


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER 10-32-22 SA				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT WILDCAT				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME				
6. NAME OF OPERATOR BILL BARRETT CORP						7. OPERATOR PHONE 303 312-8164				
8. ADDRESS OF OPERATOR 1099 18th Street Ste 2300, Denver, CO, 80202						9. OPERATOR E-MAIL BHilgers@billbarrettcorp.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) Fee			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee') E. Leon Sprouse						14. SURFACE OWNER PHONE (if box 12 = 'fee') 435-890-8001				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') PO Box 315, ,						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		2423 FSL 2402 FEL		NWSE	32	2.0 S	2.0 W	U		
Top of Uppermost Producing Zone		2423 FSL 2402 FEL		NWSE	32	2.0 S	2.0 W	U		
At Total Depth		2423 FSL 2402 FEL		NWSE	32	2.0 S	2.0 W	U		
21. COUNTY DUCHESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 2402			23. NUMBER OF ACRES IN DRILLING UNIT 640				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 12803			26. PROPOSED DEPTH MD: 12832 TVD: 12832				
27. ELEVATION - GROUND LEVEL 5398			28. BOND NUMBER LPM4138148			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-180				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Cond	24	16	0 - 100	65.0	Unknown	8.7	No Used	0	0.0	0.0
Surf	12.25	9.625	0 - 2000	36.0	J-55 ST&C	8.7	Halliburton Light , Type Unknown	400	3.16	11.0
							Halliburton Premium , Type Unknown	225	1.39	14.8
I1	8.75	7	0 - 9122	26.0	P-110 LT&C	10.0	Unknown	430	2.31	11.0
							Unknown	500	1.42	13.5
L1	6.125	5	8900 - 12832	26.0	P-110 ST-L	11.5	No Used	0	0.0	0.0
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Venessa Langmacher			TITLE Senior Permit Analyst			PHONE 303 312-8172				
SIGNATURE			DATE 08/01/2012			EMAIL vlangmacher@billbarrettcorp.com				
API NUMBER ASSIGNED 43013516120000			APPROVAL  Permit Manager							

BILL BARRETT CORPORATION
DRILLING PLAN

#10-32-22 South Altamont

NW SE, 2423' FSL and 2402' FEL Section 32, T2S-R2W USB&M
Duchesne County, UT

1-2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

<u>Formation</u>	<u>Depth –MD/TVD</u>
Mahogany	6,332'
R4*	7,392'
Lower Green River*	7,607'
Black Shale Facies*	9,122'
Wasatch*	9,832'
Fouch*	12,047'
TD	12,832'

*PROSPECTIVE PAY

The Green River and Wasatch are primary objectives for oil/gas.

3. BOP and Pressure Containment Data

<u>Depth Intervals</u>	<u>BOP Equipment</u>
0 – 2,000'	Rotating Head or Diverter (may pre-set 9-5/8" with smaller rig)
2,000' – TD	11" 5000# Double Ram Type BOP (Pipe/Blind) 11" 5000# Single Pipe Ram Type BOP 11" 5000# Annular BOP
- Drilling spool to accommodate choke and kill lines;	
- Ancillary equipment and choke manifold rated at 10,000 psi. All BOP and BOPE tests will be in accordance with the requirements of onshore Order No. 2;	
- The BLM and the State of Utah Division of Oil, Gas and Mining will be notified 24 hours in advance of all BOP pressure tests.	
- BOP hand wheels may be underneath the sub-structure of the rig if the drilling rig used is set up To operate most efficiently in this manner.	

4. Casing Program

<u>Hole Size</u>	<u>SETTING DEPTH</u>		<u>Casing Size</u>	<u>Casing Weight</u>	<u>Casing Grade</u>	<u>Thread</u>	<u>Condition</u>
	<u>(FROM)</u>	<u>(TO)</u>					
24"	Surface	100'	16"	65#		welded	new
12-1/4"	surface	2,000'	9-5/8"	36#	J or K 55	STC	New
8-3/4"	surface	9,122'	7"	26#	P110	LTC	New
6-1/8"	8,900'	12,832'	5" Liner	18#	P110	STL FJ or equiv	New

Bill Barrett Corporation
 Drilling Program
 #10-32-22 South Altamont
 Duchesne County, Utah

If we pre-set the 9-5/8" casing on this well with a spudder rig, the following equipment shall be in place and operational during air/gas drilling:

- Properly lubricated and maintained rotating head*
- Spark arresters on engines or water cooled exhaust*
- Blooie line discharge 100 feet from well bore and securely anchored
- Straight run on blooie line unless otherwise approved
- Deduster equipment*
- All cuttings and circulating medium shall be directed into a reserve or blooie pit*
- Float valve above bit*
- Automatic igniter or continuous pilot light on the blooie line*
- Compressors located in the opposite direction from the blooie line a minimum of 100 feet from the well bore
- Mud circulating equipment, water, and mud materials (does not have to be premixed) sufficient to maintain the capacity of the hole and circulating tanks or pits.

5. Cementing Program

<u>Casing</u>	<u>Cement</u>
16" Conductor Casing	Grout
12-1/4" hole for 9-5/8" Surface Casing (may pre-set with spudder rig)	Lead: 400 sx Halliburton Light w/ additives and LCM, 11.0 ppg, 3.16 ft ³ /sx, 100% excess Tail: 225 sx Halliburton Premium w/ additives and LCM, 14.8 ppg, 1.39 ft ³ /sx, 100% excess Cement to surface, top out as necessary.
8-3/4" hole for 7" intermediate casing	Lead: 430 sx Tuned Light cement w/ additives mixed at 11.0 ppg (yield = 2.31 ft ³ /sx). Tail: 500 sx Halliburton Econocem w/ additives mixed at 13.5 ppg (yield = 1.42 ft ³ /sx). 3000' fill, Planned TOC @ 1,500'. 50% excess
6-1/8" hole for 5" production liner	200 sx EXPANDACEM w/ additives, 14.30 ppg, 1.45 ft ³ /sx, 50% excess Planned TOC @ 5" liner top

6. Mud Program

<u>Interval</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u> <u>(API filtrate)</u>	<u>Remarks</u>
0' – 2,000'	Air/Mist/ 8.3 – 8.7	26 – 36	NC	Air/Mist/Freshwater Spud Mud Fluid System
2,000' - 5,500'	9.2 – 9.4	26 – 36	NC	Freshwater Mud Fluid System
5,500' – 9,122'	9.4 – 10.0	42-58	25 cc or less	DAP Fluid System
9,122' – TD	10.0 – 11.5	58-60	< 10 cc	LSND FW mud
Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.				

Bill Barrett Corporation
 Drilling Program
 #10-32-22 South Altamont
 Duchesne County, Utah

7. Testing, Logging and Core Programs

Cores	None anticipated
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface). FMI, Sonic Scanner, GEM, HFDT to be run at geologist's discretion.

8. Anticipated Abnormal Pressures or Temperatures

No abnormal temperatures are anticipated.

Maximum anticipated bottom hole pressure equals approximately 7673 psi*

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

11. Drilling Schedule

Location Construction: September 2012
 Spud: September 2012
 Duration: 18 days drilling time
 45 days completion time

T2S, R2W, U.S.B.&M.

BILL BARRETT CORPORATION

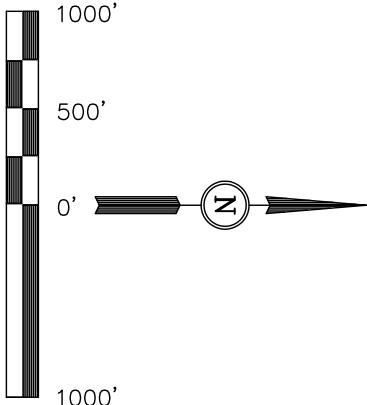
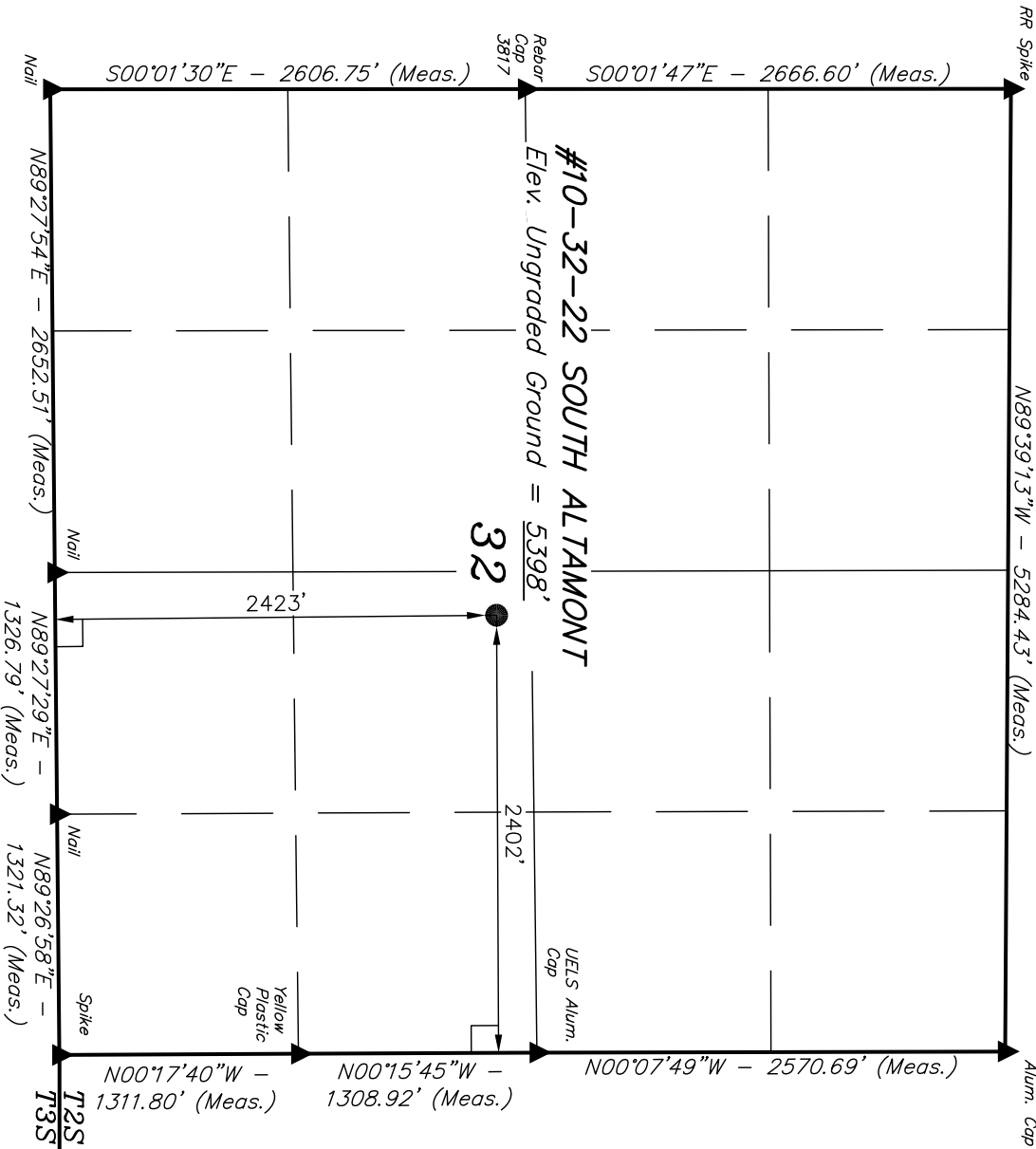
Well location, #10-32-22 SOUTH ALTAMONT, located as shown in the NW 1/4 SE 1/4 of Section 32, T2S, R2W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE POINT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

KAY
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 12-01-11

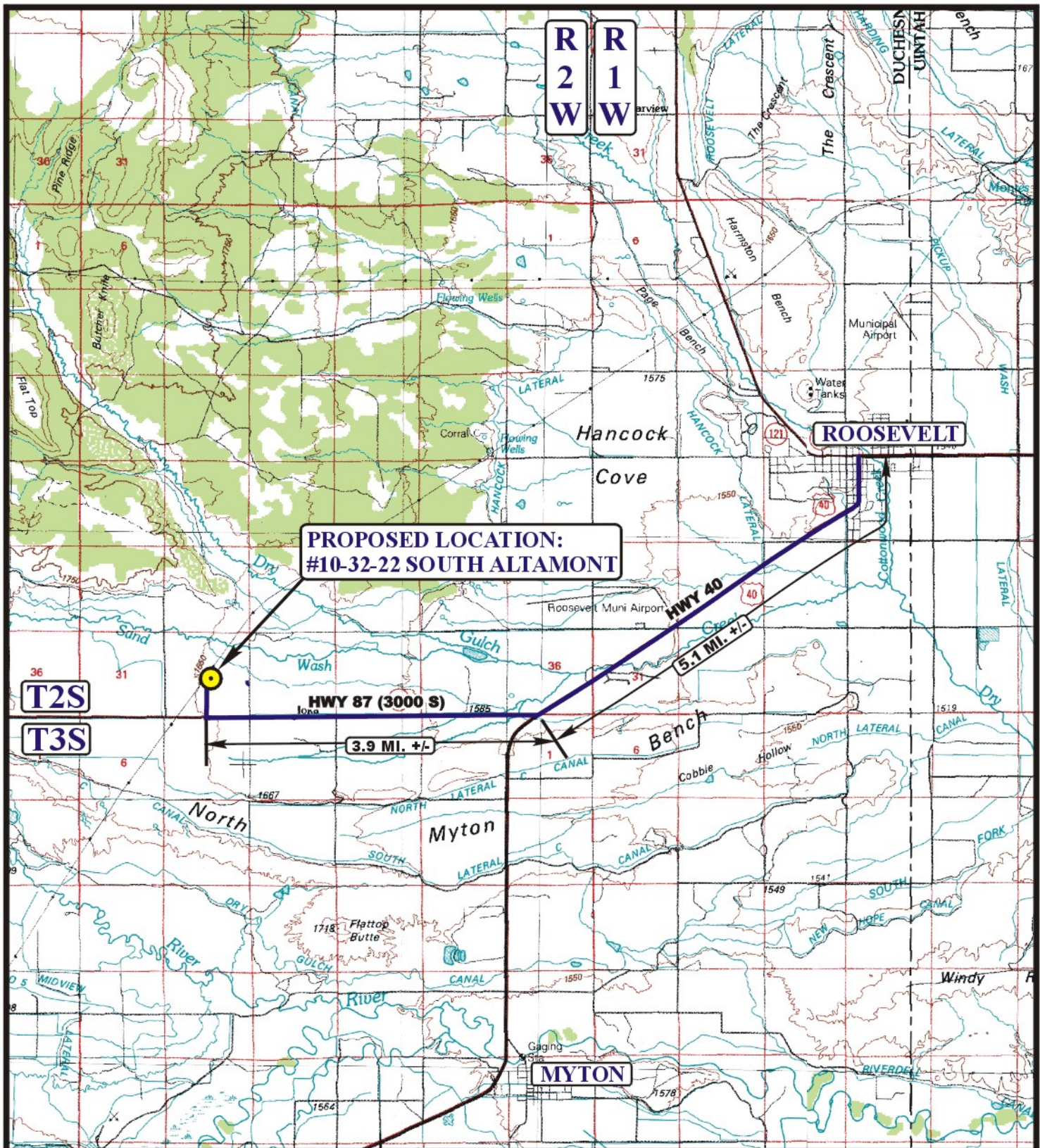
UNTIAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'
DATE SURVEYED: 10-31-11
DATE DRAWN: 11-11-11

PARTY	REFERENCES
B.H.. N.F. Z.L.	G.L.O. PLAT
WEATHER	FILE
COLD	BILL BARRETT CORPORATION

LEGEND:

- 90° SYMBOL
- PROPOSED WELL HEAD.
- SECTION CORNERS LOCATED.



LEGEND:

PROPOSED LOCATION



BILL BARRETT CORPORATION

#10-32-22 SOUTH ALTAMONT
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

ACCESS ROAD
M A P

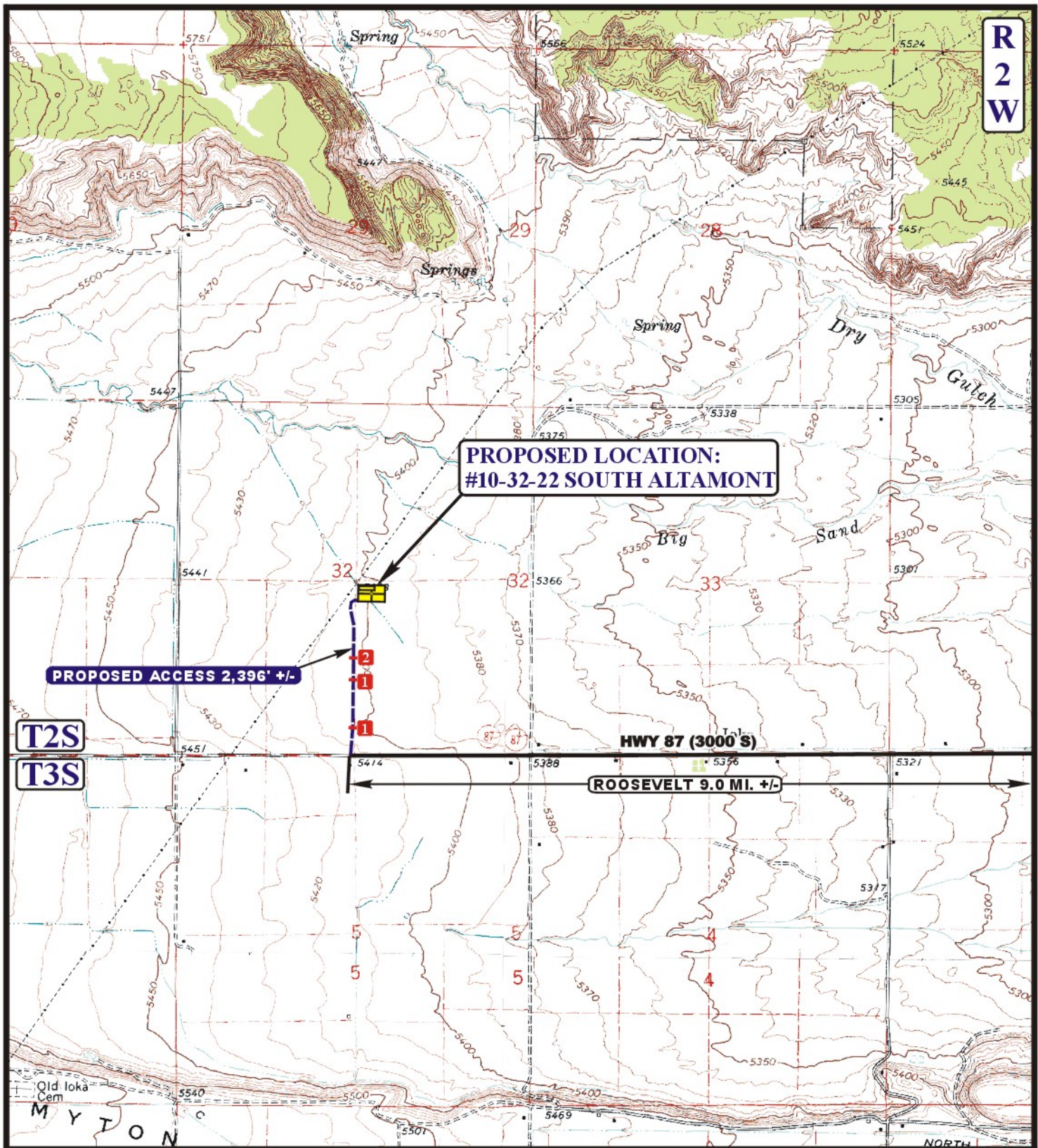
11 09 11
 MONTH DAY YEAR

SCALE: 1:100,000

DRAWN BY: C.I.

REVISED: 12-01-11





LEGEND:

- EXISTING ROAD
 PROPOSED ACCESS ROAD
1 18" CMP REQUIRED 2 24" CMP REQUIRED



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 85 South 200 East Vernal, Utah 84078
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BILL BARRETT CORPORATION

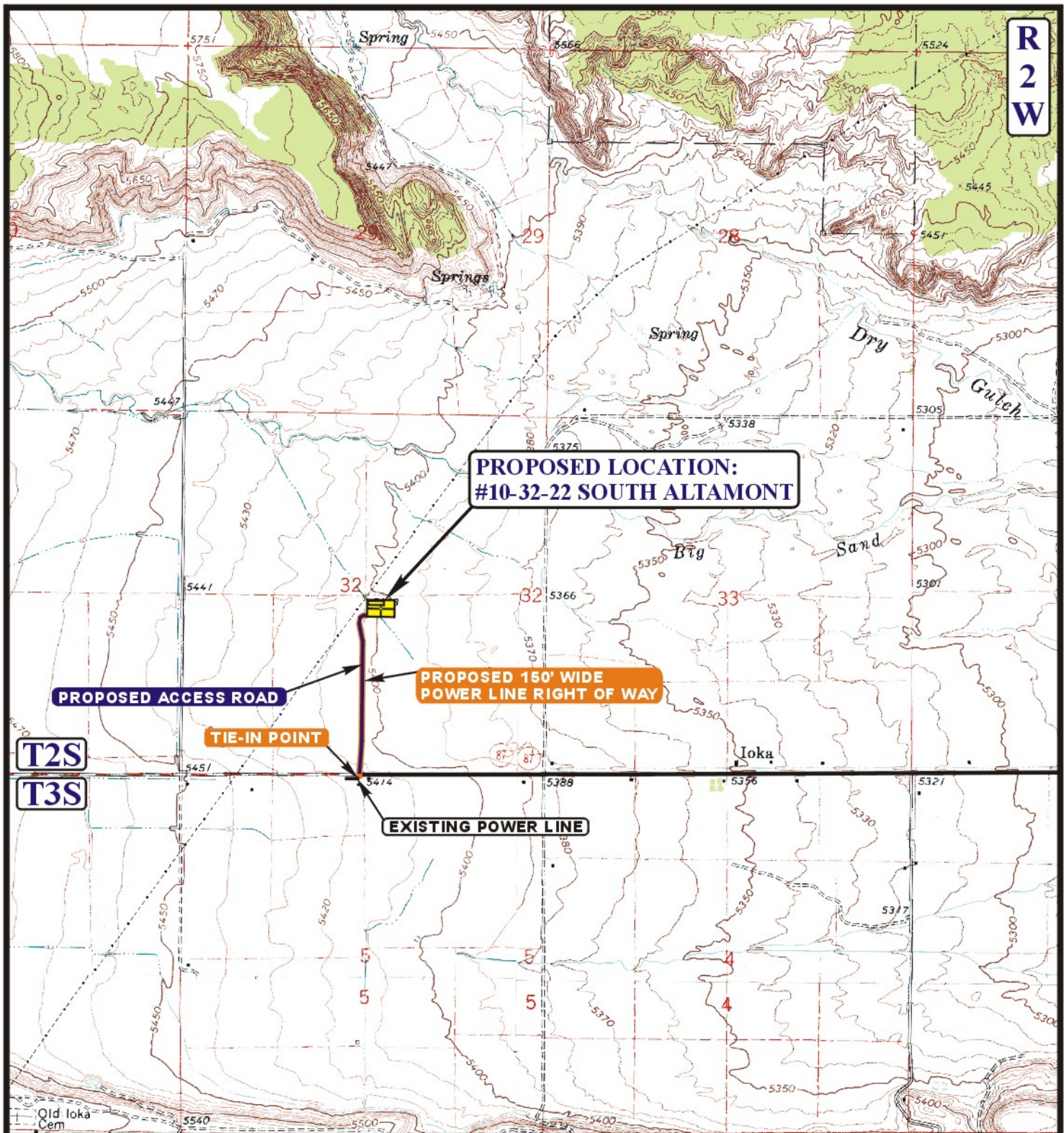
#10-32-22 SOUTH ALTAMONT
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL

ACCESS ROAD
M A P

11 09 11
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.I. REVISED: 12-01-11

B
TOPO



APPROXIMATE TOTAL POWERLINE DISTANCE = 2,467' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED POWER LINE
- - - - - EXISTING POWER LINE



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#10-32-22 SOUTH ALTAMONT
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL

ACCESS ROAD
M A P

11 09 11
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.I. REVISED: 12-01-11



SURFACE DAMAGE AND RIGHT-OF-WAY SETTLEMENT AGREEMENT

This Agreement, made and entered into this the 20 day of September, 2011, by and between **E. Leon Sprouse**, PO Box 315, Neola, UT 84053-0315 ("Surface Owner") and **Bill Barrett Corporation**, 1099 18th Street, Suite 2300, Denver, CO 80202, ("BBC").

WITNESSETH THAT:

WHEREAS, BBC owns undivided interests in certain oil and gas leases ("leases") covering and affecting portions of Section 32, Township 2 South, Range 2 West, USM, of Duchesne County, Utah; and,

WHEREAS, such leases grant to BBC the right and privilege of ingress, egress, exploring, drilling, mining, operating for, producing and owning oil and gas and all other products produced therewith, together with the right to make surveys on said lands, lay pipelines, construct roads and bridges, dig canals, build power stations, telephone lines, employee houses and other structures on said lands, necessary or useful in BBC's operations; and,

WHEREAS, BBC, pursuant to its rights under the Leases, intends to drill the **#10-32-22 South Altamont well** at a legal drill-site location in the **NW/4 of SE/4 Section 32, Township 2 South, Range 2 West, USM, Duchesne County, Utah**; and,

WHEREAS, Surface Owner warrants ownership to the surface of at least specific portions of the Section 32, Township 2 South, Range 2 West, USM, Duchesne County, Utah, and which warranted ownership is further subject to all oil, gas and other mineral rights which are reserved for the use and benefit of the owners thereof; and,

WHEREAS, BBC has agreed to reimburse Surface Owner for actual damages and injuries to all crops, timber, fences and other improvements located on the surface which results from BBC's operations hereunder, provided that BBC shall not be held liable or responsible for acts of providence or occurrences beyond BBC's control, such payment to be made upon commencement of operations to construct the wellsite pad; so,

together with rights of ingress and egress to and from said line or lines for the purposes aforesaid. Such pipeline or pipelines to be buried to a depth of at least three feet below the surface, unless otherwise mutually agreed upon by Lessor and Lessee. BBC will provide "as built" drawings of all pipeline(s) locations upon written request of the Lessor.

Surface Owner hereby releases BBC, its successors and assigns, from any and all damages and claims asserted. The consideration paid by BBC to Surface Owner is accepted by Surface Owner as full and final satisfaction for any and all damages and claims for damages to the surface which result from any of BBC's operations and privileges granted under the above Leases. Surface Owner hereby waives the right to collect any further and additional damages that may hereafter be asserted in connection with BBC's use of the land as further described on Exhibit "A" attached hereto and agrees to accept in lieu of any such future claims the agreed upon payment provided for in this Agreement.

Nothing herein shall alter or affect the rights of either party hereto with respect to surface use or disturbance of Surface Owner's land surrounding the drillsite locations, respectively, and BBC agrees to give Surface Owner advance notice of its intended use of any such surrounding land before commencing any operations thereon pursuant to its rights. Compensation for the use of any additional lands used by BBC shall be mutually agreed upon.

Surface Owner and BBC do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or their agents, contractors licensees, permittees, successors and assigns own activities on or use of the subject property. However, such parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of its, or its predecessors, agents, contractors, licensees, permittees, successor and assigns, and shall not include any acts and/or omissions of the other party, its agents, contractors, licensees, permittees, successors or assigns. BBC shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an uncluttered condition.

Any topsoil which is removed by BBC on Surface Owner's land will be stockpiled at the drillsite and will be redistributed on the drillsite upon completion of all operations, and the land reseeded with grasses and/or native plants by BBC upon written request by Surface Owner. All mud pits will be filled and material and debris will be removed from the drillsite upon completion of operations. BBC shall remove from the lands covered hereby, at any time during the term hereof or within six (6) months after the plugging and abandonment of the well drilled pursuant to this Agreement, any or all structures, pipes, equipment and other facilities placed on, over, under, through and across any lands covered hereby, excepting fences, culverts, and other land improvements required by the Surface Owner, and title thereto shall be vested in BBC at all times, and shall in no event be considered or construed as fixtures thereto.

BBC shall maintain all roads used pursuant to this Agreement and shall install culverts where necessary to insure adequate drainage from all roads.

BBC shall repair any fences and gates damaged by them during the course of their operations on the lands subject to this Agreement.

BBC shall install and maintain a temporary fence around the perimeter of the drill site during construction and drilling sufficient to inhibit the ingress and egress of livestock from Lessors land(s). Upon completion of construction and drilling, a permanent fence with a cattle guard will be constructed around the drill site so as to inhibit ingress and egress of livestock from the Lessors land(s) so long as this Agreement shall be in effect.

BBC shall install 12' panel gate at a location to be determined by the Lessor or Lessors agent, at time of "onsite".

Surface Owner and their heirs or assigns shall have full access and use of the road built pursuant to this Agreement.

This Agreement shall inure to the benefit of the parties hereto, their heirs, successors and assigns and shall be a burden running with the land.

This Agreement may be executed in any number of counterparts and all such counterparts shall be deemed to constitute a single Agreement and the execution of one counterpart by any party hereto shall have the same force and effect as if said party had signed all other counterparts.

IN WITNESS WHEREOF, the parties have executed this Surface Damage Settlement Agreement effective as of the 18 day of Jan., ~~2011~~ 2012

SURFACE OWNER: BILL BARRETT CORPORATION

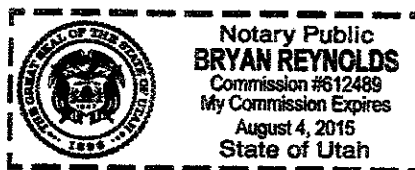
By: E. Leon Sprouse By: Clint W. Turner
 E. Leon Sprouse Clint W. Turner
 As Agent for Bill Barrett Corporation

STATE OF Utah)
)
 COUNTY OF Duchesne)

On the 18th day of January, ~~2011~~ 2012, personally appeared before me **E. Leon Sprouse**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same for the purpose and consideration therein expressed.

[Signature]
 Notary Public
 Residing at: Vernal

My Commission Expires: 8/4/15



STATE OF UTAH)
)
 COUNTY OF Salt Lake)

On the 16th day of July, ~~2011~~ 2012, personally appeared before me **Clint W. Turner**, as Agent for Bill Barrett Corporation, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same for the purpose and consideration therein expressed.

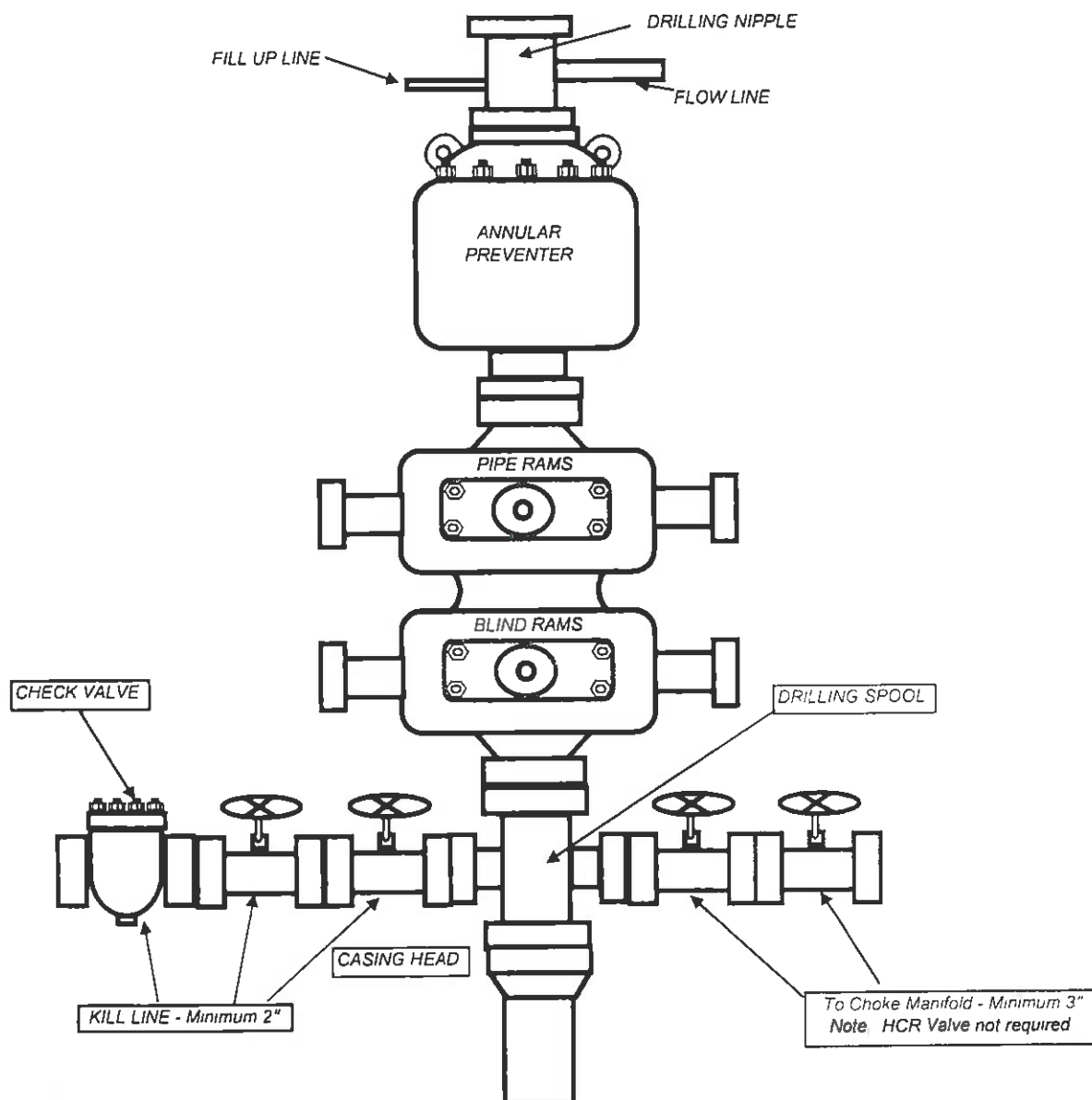
[Signature]
 Notary Public
 Residing at: West Jordan, UT

My Commission Expires: 09-08-15



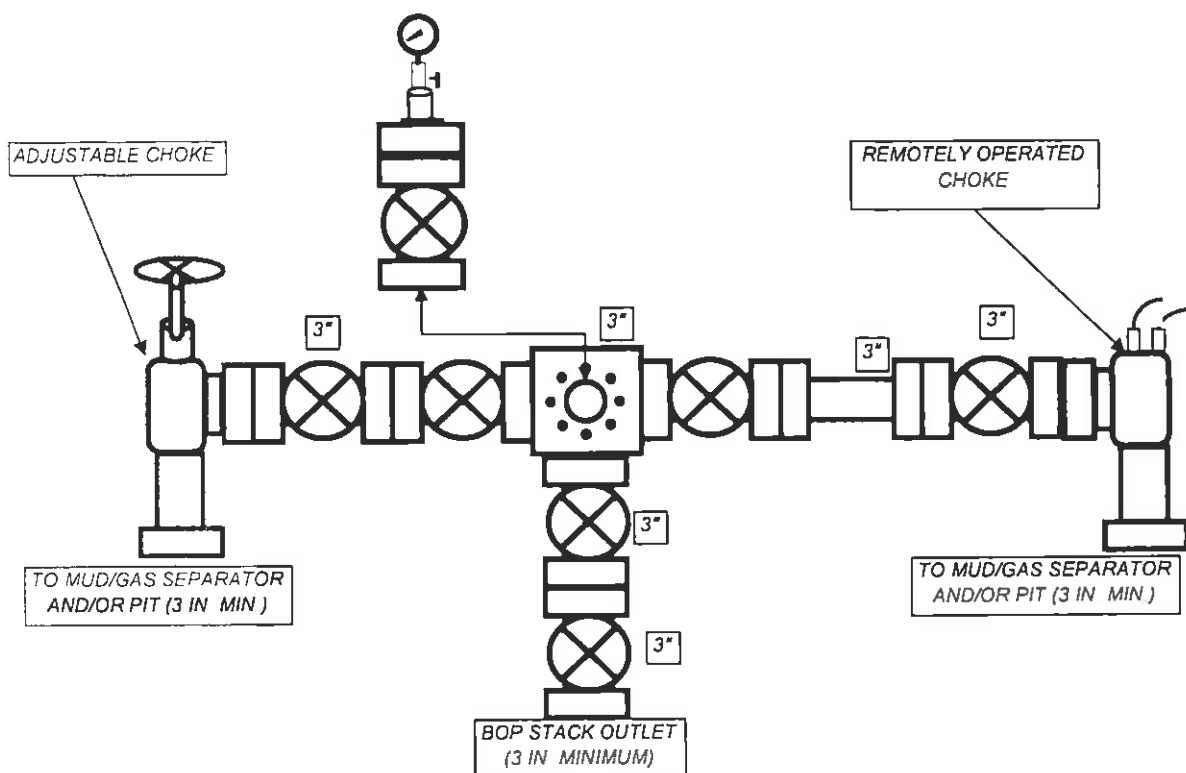
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TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD



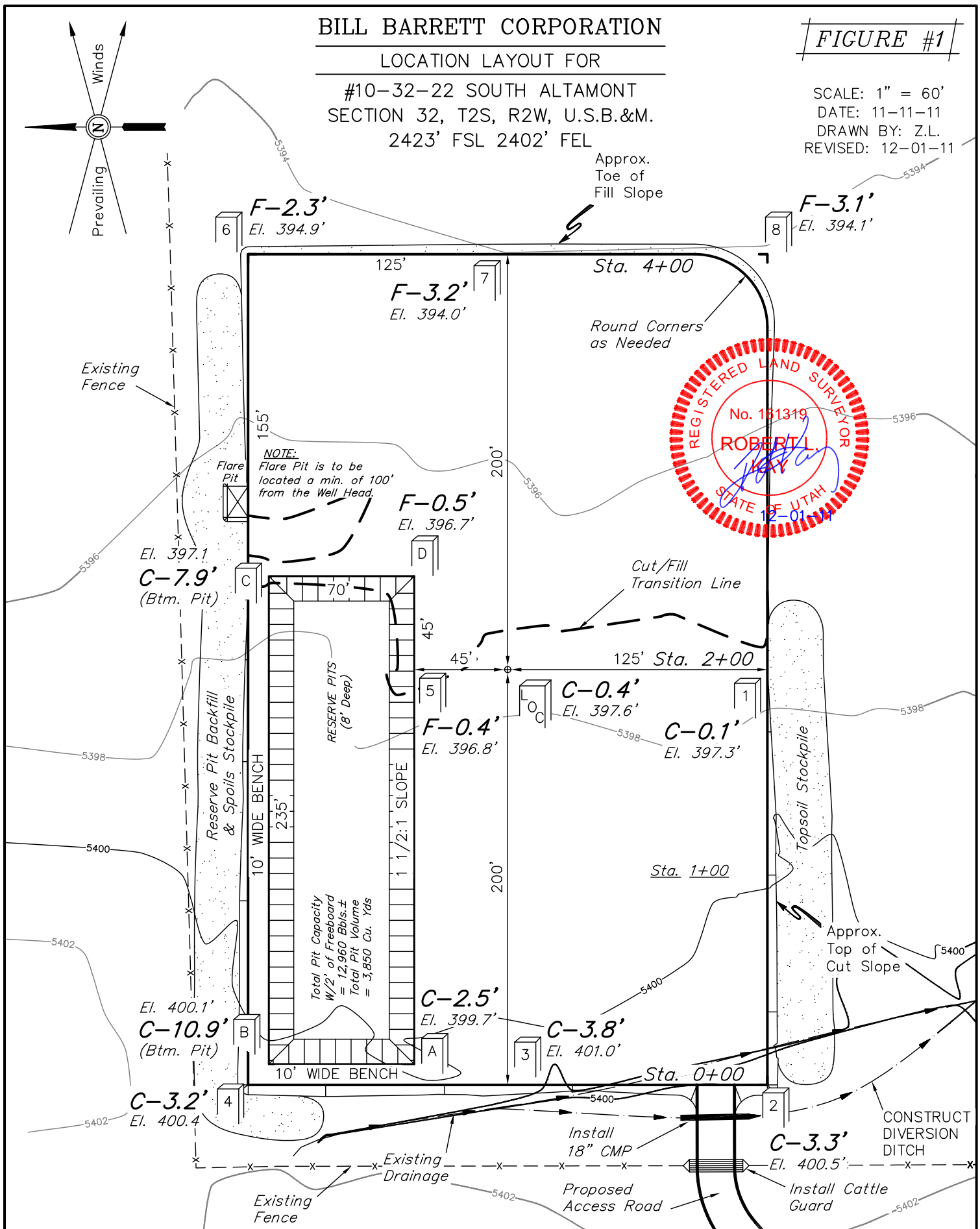
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LOCATION LAYOUT FOR

#10-32-22 SOUTH ALTAMONT
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL

FIGURE #1

SCALE: 1" = 60'
DATE: 11-11-11
DRAWN BY: Z.L.
REVISED: 12-01-11



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: August 01, 2012

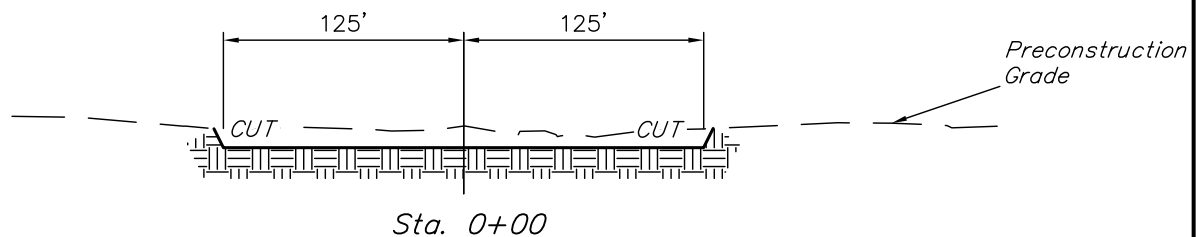
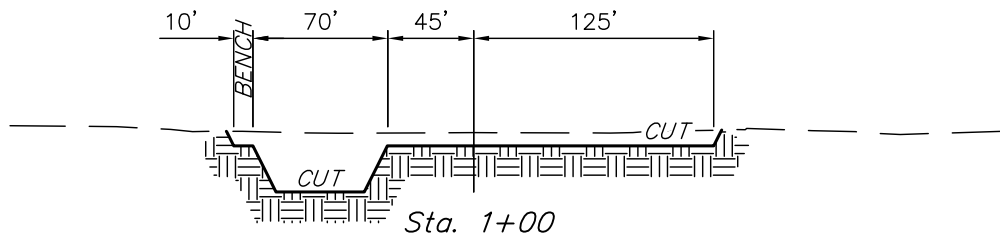
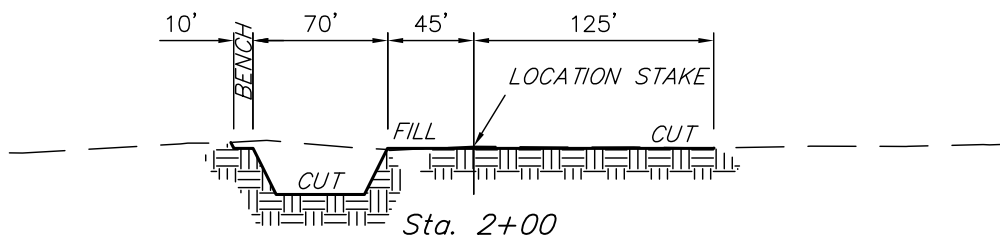
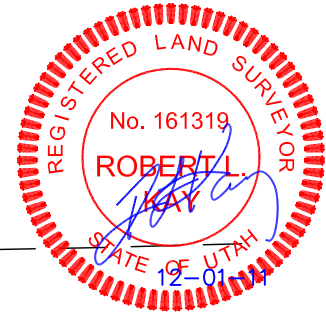
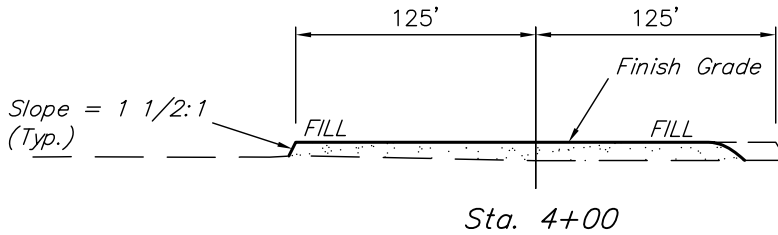
BILL BARRETT CORPORATION**TYPICAL CROSS SECTIONS FOR**

#10-32-22 SOUTH ALTAMONT
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL

FIGURE #2

X-Section
Scale
1" = 40'
1" = 100'

DATE: 11-11-11
DRAWN BY: Z.L.
REVISED: 12-01-11

**NOTE:**

Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.099 ACRES
ACCESS ROAD DISTURBANCE = ± 1.641 ACRES
TOTAL = ± 4.740 ACRES

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,970 Cu. Yds.
Remaining Location = 6,790 Cu. Yds.
TOTAL CUT = 8,760 CU.YDS.
FILL = 3,460 CU.YDS.

EXCESS MATERIAL = 5,300 Cu. Yds.
Topsoil & Pit Backfill = 3,900 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 1,400 Cu. Yds.
(After Interim Rehabilitation)

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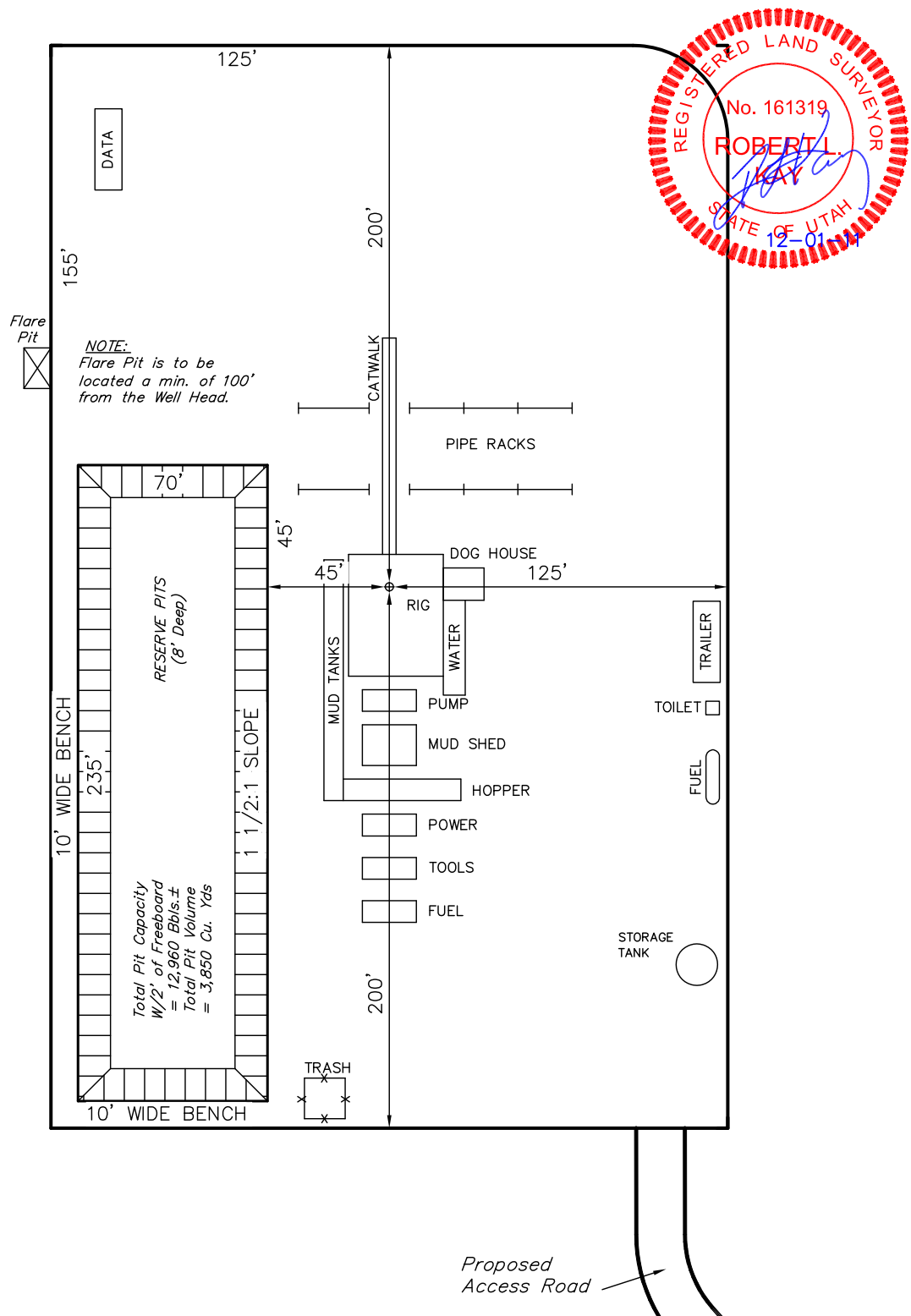
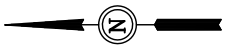
BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

#10-32-22 SOUTH ALTAMONT
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL

FIGURE #3

SCALE: 1" = 60'
DATE: 11-11-11
DRAWN BY: Z.L.
REVISED: 12-01-11



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

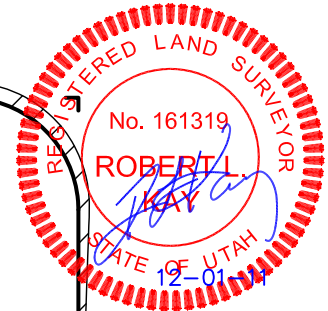
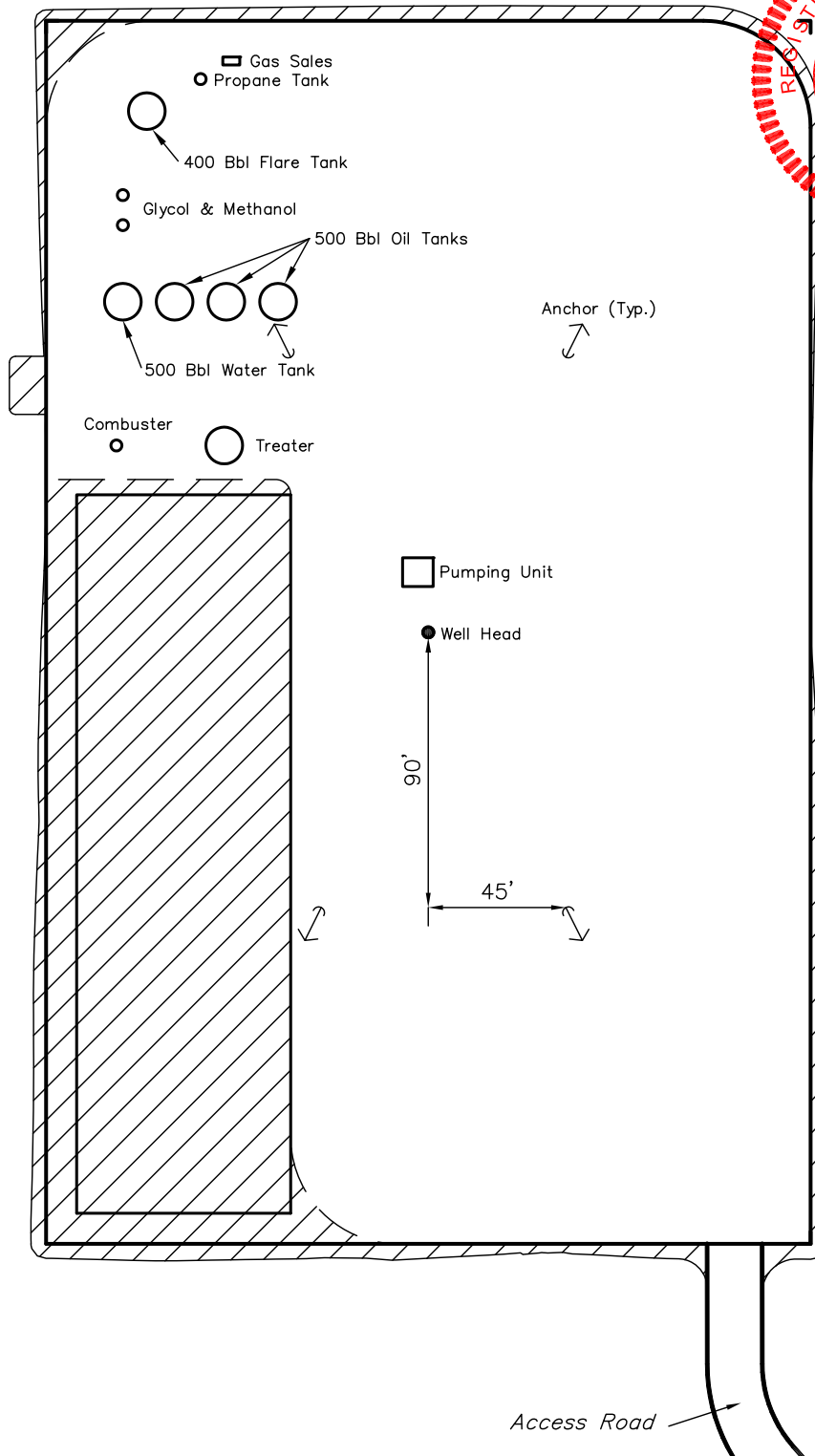
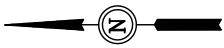
RECEIVED: August 01, 2012

BILL BARRETT CORPORATION**INTERIM RECLAMATION PLAN FOR**

#10-32-22 SOUTH ALTAMONT
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL

FIGURE #4

SCALE: 1" = 60'
DATE: 11-11-11
DRAWN BY: Z.L.
REVISED: 12-01-11

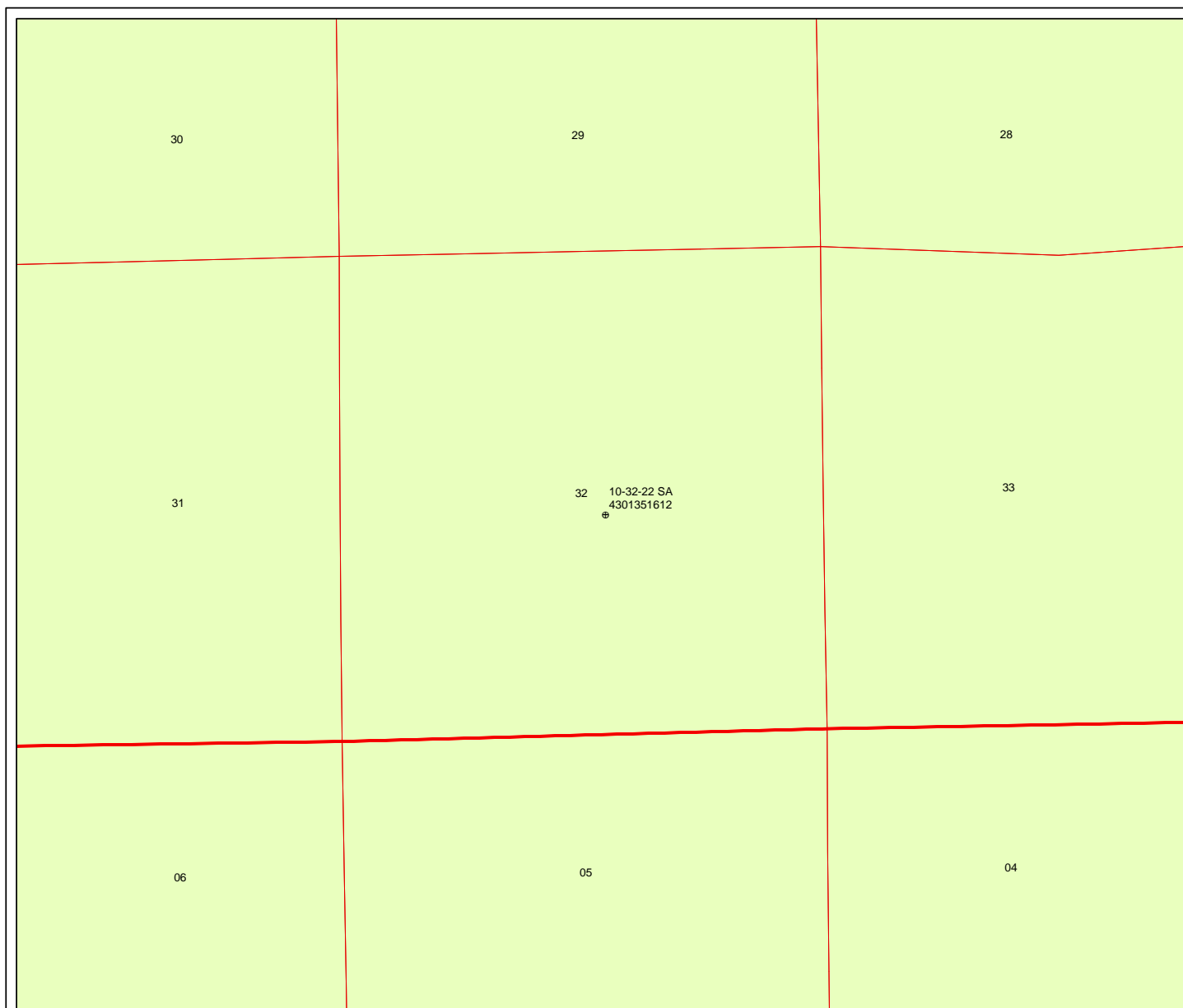


INTERIM RECLAMATION AREA

APPROXIMATE ACREAGES
UN-RECLAIMED = ± 1.819 ACRES

UINTAH ENGINEERING & LAND SURVEYING
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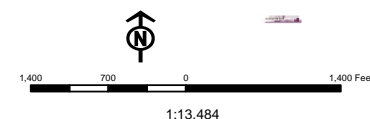
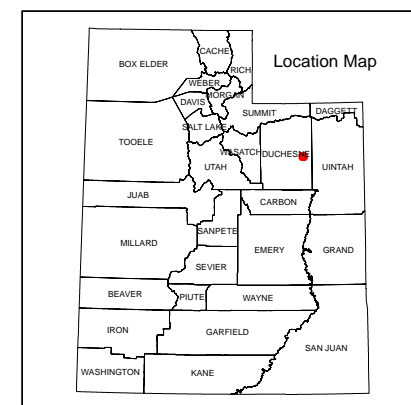
RECEIVED: August 01, 2012



API Number: 4301351612
Well Name: 10-32-22 SA
Township T02.0S Range R02.0W Section 32
Meridian: UBM
Operator: BILL BARRETT CORP

Map Prepared:
 Map Produced by Diana Mason

Units	Wells Query
STATUS	Status
ACTIVE	APD - Approved Permit
EXPLORATORY	DRL - Spudded (Drilling Commenced)
GAS STORAGE	GIW - Gas Injection
NF PP OIL	GS - Gas Storage
NF SECONDARY	LOC - New Location
PI OIL	OPS - Operation Suspended
PP GAS	PA - Plugged Abandoned
PP GEOTHERM	PGW - Producing Gas Well
PP OIL	POW - Producing Oil Well
SECONDARY	SGW - Shut-in Gas Well
TERMINATED	SOW - Shut-in Oil Well
Fields	TA - Temp. Abandoned
Unknown	TW - Test Well
ABANDONED	WDW - Water Disposal
ACTIVE	WW - Water Injection Well
COMBINED	WSW - Water Supply Well
INACTIVE	Bottom Hole Location - Oil/Gas/Dls
STORAGE	
TERMINATED	



BOPE REVIEW BILL BARRETT CORP 10-32-22 SA 43013516120000

Well Name	BILL BARRETT CORP 10-32-22 SA 43013516120000			
String	Cond	Surf	I1	L1
Casing Size(in)	16.000	9.625	7.000	5.000
Setting Depth (TVD)	100	2000	9122	12832
Previous Shoe Setting Depth (TVD)	0	100	2000	9122
Max Mud Weight (ppg)	8.7	8.7	10.0	11.5
BOPE Proposed (psi)	0	500	5000	5000
Casing Internal Yield (psi)	1000	3520	9950	13940
Operators Max Anticipated Pressure (psi)	7673			11.5

Calculations	Cond String	16.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	45		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	33	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	23	NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	23	NO	
Required Casing/BOPE Test Pressure=		100	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		0	psi *Assumes 1psi/ft frac gradient	

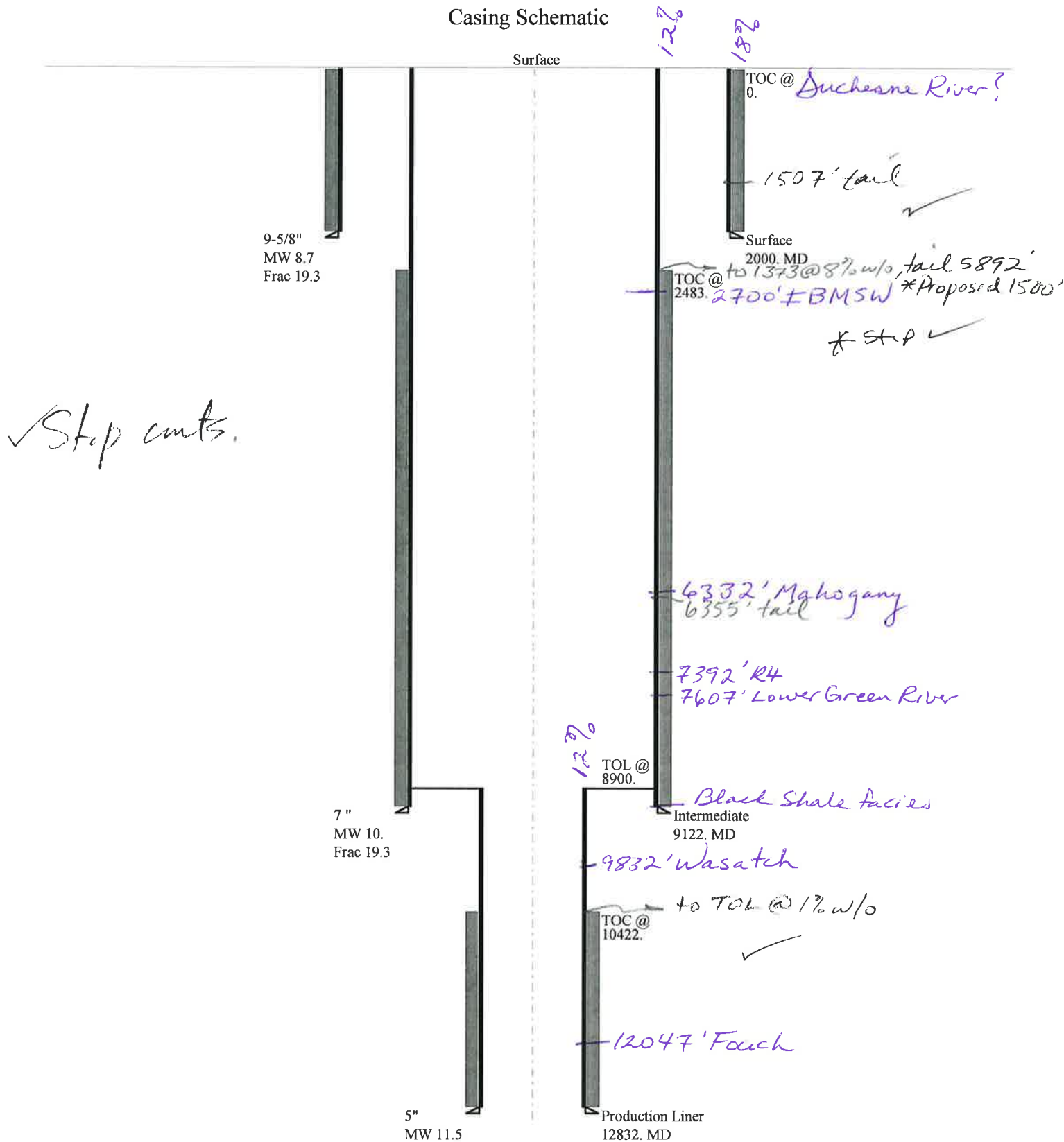
Calculations	Surf String	9.625	"	
Max BHP (psi)	.052*Setting Depth*MW=	905		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	665	NO	diverter or rotating head
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	465	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	487	NO	OK
Required Casing/BOPE Test Pressure=		2000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		100	psi *Assumes 1psi/ft frac gradient	

Calculations	I1 String	7.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	4743		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	3648	YES	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	2736	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	3176	NO	OK
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		2000	psi *Assumes 1psi/ft frac gradient	

Calculations	L1 String	5.000	"	
Max BHP (psi)	.052*Setting Depth*MW=	7674		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) (psi)	Max BHP-(0.12*Setting Depth)=	6134	NO	
MASP (Gas/Mud) (psi)	Max BHP-(0.22*Setting Depth)=	4851	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth)=	6858	YES	
Required Casing/BOPE Test Pressure=		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe=		9122	psi *Assumes 1psi/ft frac gradient	

43013516120000 10-32-22 SA

Casing Schematic



Well name:	43013516120000 10-32-22 SA	
Operator:	BILL BARRETT CORP	
String type:	Surface	Project ID: 43-013-51612
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 8.700 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 102 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 100 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.70 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 1,743 ft

Completion type is subs
Non-directional string.

Re subsequent strings:

Next setting depth: 9,122 ft
Next mud weight: 10.000 ppg
Next setting BHP: 4,739 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,000 ft
Injection pressure: 2,000 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	2000	9.625	36.00	J-55	ST&C	2000	2000	8.796	17384
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	904	2020	2.235	2000	3520	1.76	72	394	5.47 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: October 3, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.7 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013516120000 10-32-22 SA	
Operator:	BILL BARRETT CORP	
String type:	Intermediate	Project ID: 43-013-51612
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 202 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 2,483 ft

Burst

Max anticipated surface pressure: 4,843 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 6,850 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Tension is based on air weight.
Neutral point: 7,746 ft

Completion type is subs
Non-directional string.

Re subsequent strings:

Next setting depth: 12,832 ft
Next mud weight: 11.500 ppg
Next setting BHP: 7,666 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 9,122 ft
Injection pressure: 9,122 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	9122	7	26.00	P-110	LT&C	9122	9122	6.151	94823

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	4739	6230	1.315	6850	9950	1.45	237.2	693	2.92 J

Prepared Helen Sadik-Macdonald
by: Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: October 3, 2012
Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 9122 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:	43013516120000 10-32-22 SA	
Operator:	BILL BARRETT CORP	Project ID:
String type:	Production Liner	43-013-51612
Location:	DUCHESNE COUNTY	

Design parameters:**Collapse**

Mud weight: 11.500 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 74 °F
Bottom hole temperature: 254 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,000 ft

Cement top: 10,422 ft

Burst

Max anticipated surface pressure: 4,843 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 7,666 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.60 (B)

Liner top: 8,900 ft

Non-directional string.

Tension is based on air weight.

Neutral point: 12,144 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Est. Cost (\$)
1	3932	5	18.00	P-110	ST-L	12832	12832	4.151	34100
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (kips)	Tension Strength (kips)	Tension Design Factor
1	7666	13470	1.757	7666	13940	1.82	70.8	384	5.43 J

Prepared by: Helen Sadik-Macdonald
Div of Oil, Gas & Mining

Phone: 801 538-5357
FAX: 801-359-3940

Date: October 3, 2012
Salt Lake City, Utah

Remarks:

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 12832 ft, a mud weight of 11.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP
Well Name 10-32-22 SA
API Number 43013516120000 **APD No** 6534 **Field/Unit** WILDCAT
Location: 1/4,1/4 NWSE **Sec** 32 **Tw** 2.0S **Rng** 2.0W 2423 FSL 2402 FEL
GPS Coord (UTM) 573726 4457501 **Surface Owner** E. Leon Sprouse

Participants

Jake Woodland and Kary Eldredge (BBC), Don Hamilton (permit contractor), Brandon Bowthorpe and Trevor Anderson (surveyors)

Regional/Local Setting & Topography

This well site is approximately 9 miles west of Roosevelt, Utah and about .5 mile north of Hwy 87. The location is flat and is placed in a field in an area recently cleared of Russian Olive trees. The location lays just out of reach of a large irrigation pivot.

Surface Use Plan

Current Surface Use
Agricultural

New Road Miles	Well Pad	Src Const Material	Surface Formation
0.45	Width 250 Length 400	Onsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Site recently cleared of Russian Olive trees

Soil Type and Characteristics

Sandy loam

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diversion Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potential Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

**Distance to Groundwater (feet)
Distance to Surface Water (feet)
Dist. Nearest Municipal Well (ft)
Distance to Other Wells (feet)
Native Soil Type
Fluid Type
Drill Cuttings
Annual Precipitation (inches)
Affected Populations
Presence Nearby Utility Conduits**

Final Score

Sensitivity Level

Characteristics / Requirements

The reserve pit as proposed is 235ft by 70ft by 8ft deep and is to placed in a cut stable location. Kary Eldredge of Bill Barrett Corporation stated that a minimum 16 mil liner and felt subliner will be used. This appears to be adequate for this location

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

Other Observations / Comments

**Richard Powell
Evaluator**

**8/15/2012
Date / Time**

Application for Permit to Drill

Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6534	43013516120000	LOCKED	OW	P	No
Operator	BILL BARRETT CORP		Surface Owner-APD	E. Leon Sprouse	
Well Name	10-32-22 SA		Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	NWSE 32 2S 2W U 2423 FSL 2402 FEL GPS Coord (UTM) 573739E 4457509N				

Geologic Statement of Basis

Bill Barrett proposes to set 100 feet of conductor and 2,000 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing air/mist/fresh water mud. The estimated depth to the base of moderately saline ground water is 2,700 feet. A search of Division of Water Rights records indicates that there are over 30 water wells within a 10,000 foot radius of the Center of Section 32. Depth for these wells range from 34 to 600 feet. The shallower wells probably produce water from alluvial deposits while the deeper wells probably produce water from the Duchesne River Formation. The wells are listed as being used for irrigation, stock watering,, municipal and domestic use. The proposed drilling, casing and cement program should adequately protect the highly used Duchesne River aquifer.

Brad Hill
APD Evaluator

9/11/2012
Date / Time

Surface Statement of Basis

This proposed well is on fee surface with fee minerals. The surface owner, Leon Sprouse, was contacted and stated that he planned to attend the presite but did not show up. An attempt was made to contact Mr. Sprouse at the time of the inspection but he did not answer. The location is placed in the far corner of a field so that it is out of reach of the large irrigation pivot and appears to be the best placement for this well. There is a signed surface use agreement. To the north of the location there is a large power transmission line. According to landman Jake Woodland the location is 25 ft away from the power line right of way.

Kary Eldredge of Bill Barrett Corporation stated that a minimum 16 mil liner and felt subliner will be used, and this appears to be adequate for this location. The reserve pit is to be located in a cut stable position.

Richard Powell
Onsite Evaluator

8/15/2012
Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/1/2012

API NO. ASSIGNED: 43013516120000

WELL NAME: 10-32-22 SA

OPERATOR: BILL BARRETT CORP (N2165)

PHONE NUMBER: 303 312-8172

CONTACT: Venessa Langmacher

PROPOSED LOCATION: NWSE 32 020S 020W

Permit Tech Review: ☒

SURFACE: 2423 FSL 2402 FEL

Engineering Review: ☒

BOTTOM: 2423 FSL 2402 FEL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.26480

LONGITUDE: -110.13279

UTM SURF EASTINGS: 573739.00

NORTHINGS: 4457509.00

FIELD NAME: WILDCAT

LEASE TYPE: 4 - Fee

LEASE NUMBER: Fee

PROPOSED PRODUCING FORMATION(S): GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

☒ PLAT☒ Bond: STATE/FEE - LPM4138148☐ Potash☐ Oil Shale 190-5☐ Oil Shale 190-3☐ Oil Shale 190-13☒ Water Permit: 43-180☐ RDCC Review:☒ Fee Surface Agreement☐ Intent to Commingle

Commingle Approved

LOCATION AND SITING:

☐ R649-2-3.

Unit:

☐ R649-3-2. General☐ R649-3-3. Exception☒ Drilling Unit

Board Cause No: Cause 139-90

Effective Date: 5/9/2012

Siting: (4) Producing Grrv-Wstc Wells in Sec Drl Unit

☐ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 5 - Statement of Basis - bhill
10 - Cement Ground Water - hmacdonald
12 - Cement Volume (3) - hmacdonald
25 - Surface Casing - hmacdonald

RECEIVED: November 01, 2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: 10-32-22 SA
API Well Number: 43013516120000
Lease Number: Fee
Surface Owner: FEE (PRIVATE)
Approval Date: 11/1/2012

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-90. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

The 7" casing string cement shall be brought back to $\pm 1500'$ to isolate base of moderately saline ground water.

Cement volume for the 5" liner shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 8900' MD as indicated in the submitted drilling plan.

Surface casing shall be cemented to the surface.

Additional Approvals:

The operator is required to obtain approval from the Division of Oil, Gas and mining before performing any of the following actions during the drilling of this

well:

- Any changes to the approved drilling plan - contact Dustin Doucet
- Significant plug back of the well - contact Dustin Doucet
- Plug and abandonment of the well - contact Dustin Doucet

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels
OR
submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>
- 24 hours prior to testing blowout prevention equipment - contact Dan Jarvis
- 24 hours prior to cementing or testing casing - contact Dan Jarvis
- Within 24 hours of making any emergency changes to the approved drilling program
 - contact Dustin Doucet
- 24 hours prior to commencing operations to plug and abandon the well - contact Dan Jarvis

Contact Information:

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voicemail message if the person is not available to take the call):

- Carol Daniels 801-538-5284 - office
- Dustin Doucet 801-538-5281 - office
801-733-0983 - after office hours
- Dan Jarvis 801-538-5338 - office
801-231-8956 - after office hours

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

Approved By:

A handwritten signature in black ink, appearing to read "J. Rogers", written over a light blue horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 10-32-22 SA	
2. NAME OF OPERATOR: BILL BARRETT CORP	9. API NUMBER: 43013516120000	
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202	PHONE NUMBER: 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2423 FSL 2402 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 02.0S Range: 02.0W Meridian: U	COUNTY: DUCHESNE	
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 2/21/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is the revisd plat package, updating the pipeline route for this well.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 March 05, 2013

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 2/21/2013	

BILL BARRETT CORPORATION

SA #10-32-22

LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 32, T2S, R2W, U.S.B.&M.

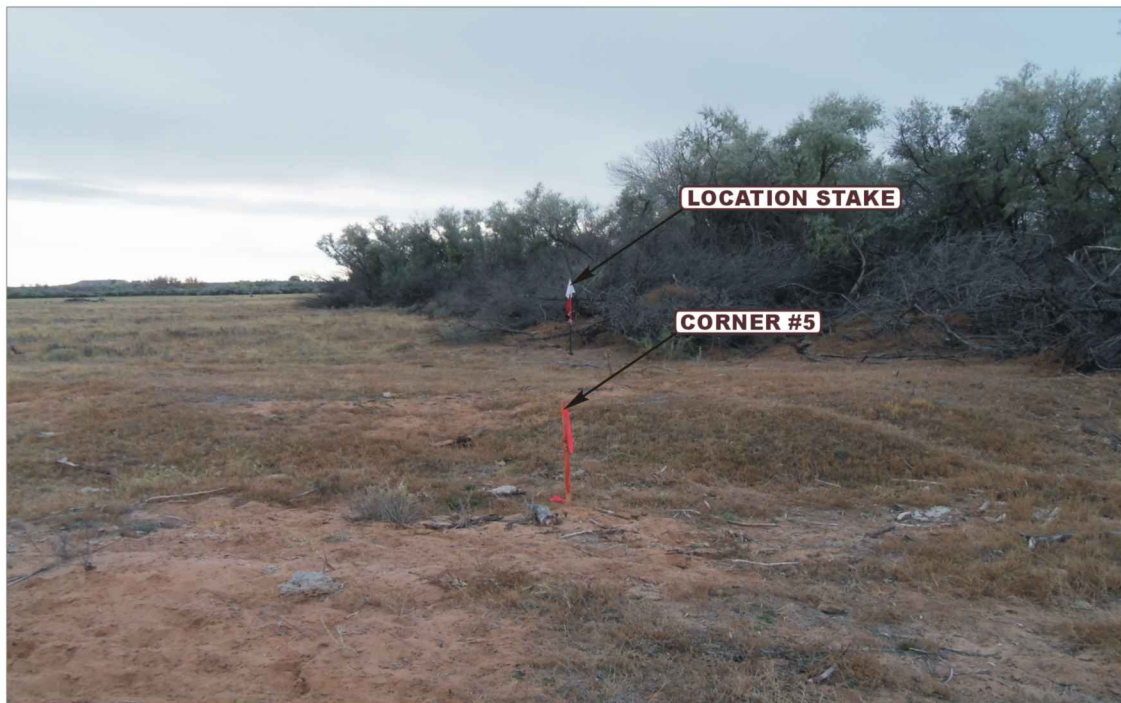


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

11 09 11
MONTH DAY YEAR

PHOTO

TAKEN BY: B.H. DRAWN BY: C.L. REVISED: 02-06-13

T2S, R2W, U.S.B.&M.**BILL BARRETT CORPORATION**

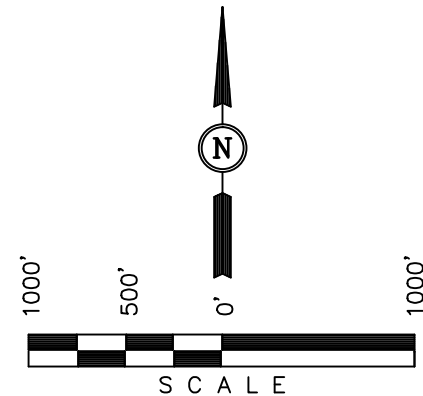
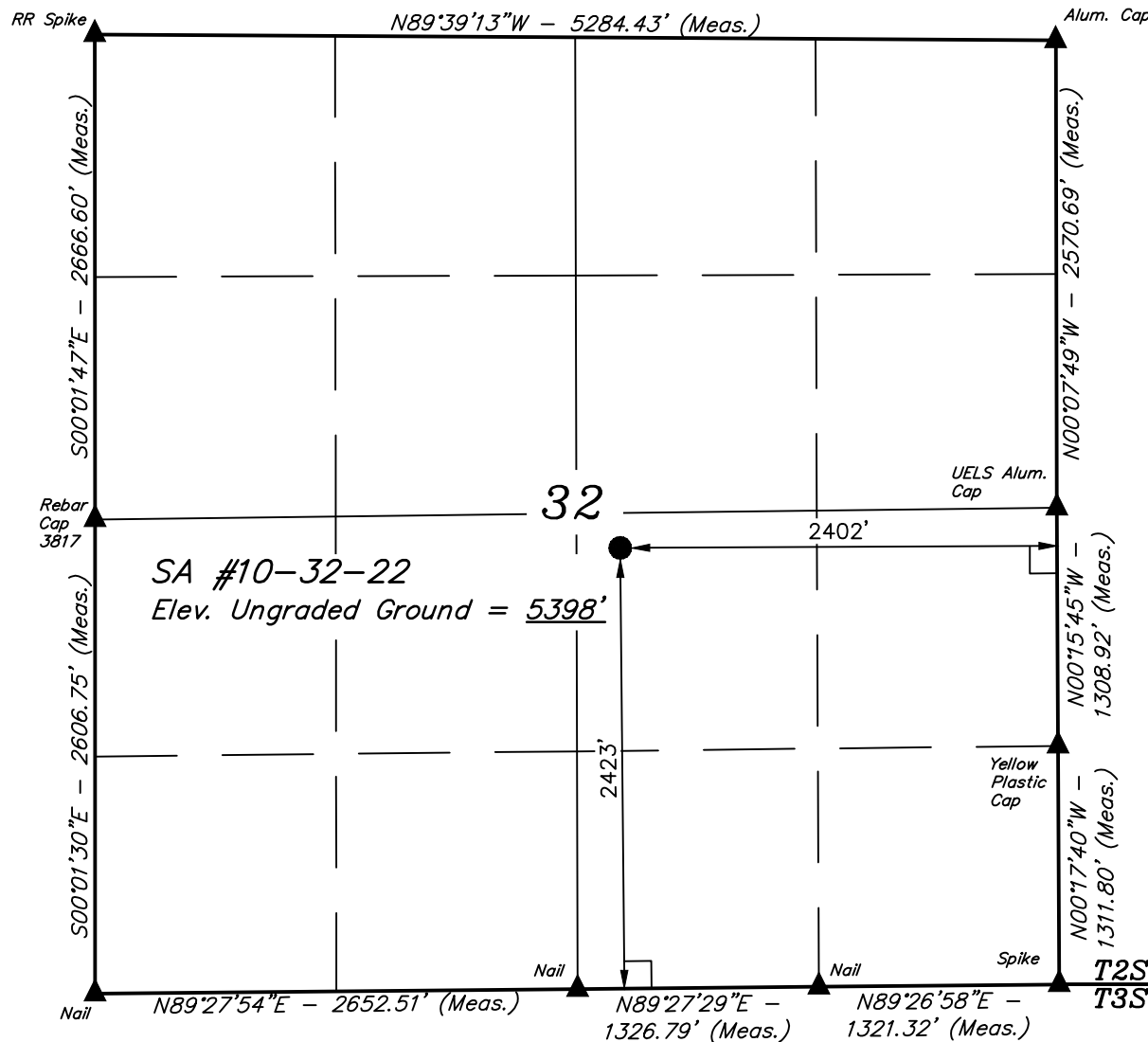
Well location, SA #10-32-22, located as shown in the NW 1/4 SE 1/4 of Section 32, T2S, R2W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION LOCATED AT THE SOUTHEAST CORNER OF SECTION 20, T3S, R2W, U.S.B.&M. TAKEN FROM THE MYTON, QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5148 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REVISED: 02-06-13 K.O.
REVISED: 12-01-11

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

LEGEND:

- └─┘ = 90° SYMBOL
● = PROPOSED WELL HEAD.
▲ = SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)	
LATITUDE	= 40°15'53.09" (40.264747)
LONGITUDE	= 110°07'58.42" (110.132894)
NAD 27 (SURFACE LOCATION)	
LATITUDE	= 40°15'53.24" (40.264789)
LONGITUDE	= 110°07'55.87" (110.132186)

SCALE 1" = 1000'	DATE SURVEYED: 10-31-11	DATE DRAWN: 11-11-11
PARTY B.H.. N.F. Z.L.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE BILL BARRETT CORPORATION	

RECEIVED: Feb. 21, 2013

BILL BARRETT CORPORATION

LOCATION LAYOUT FOR

SA #10-32-22
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL

FIGURE #1

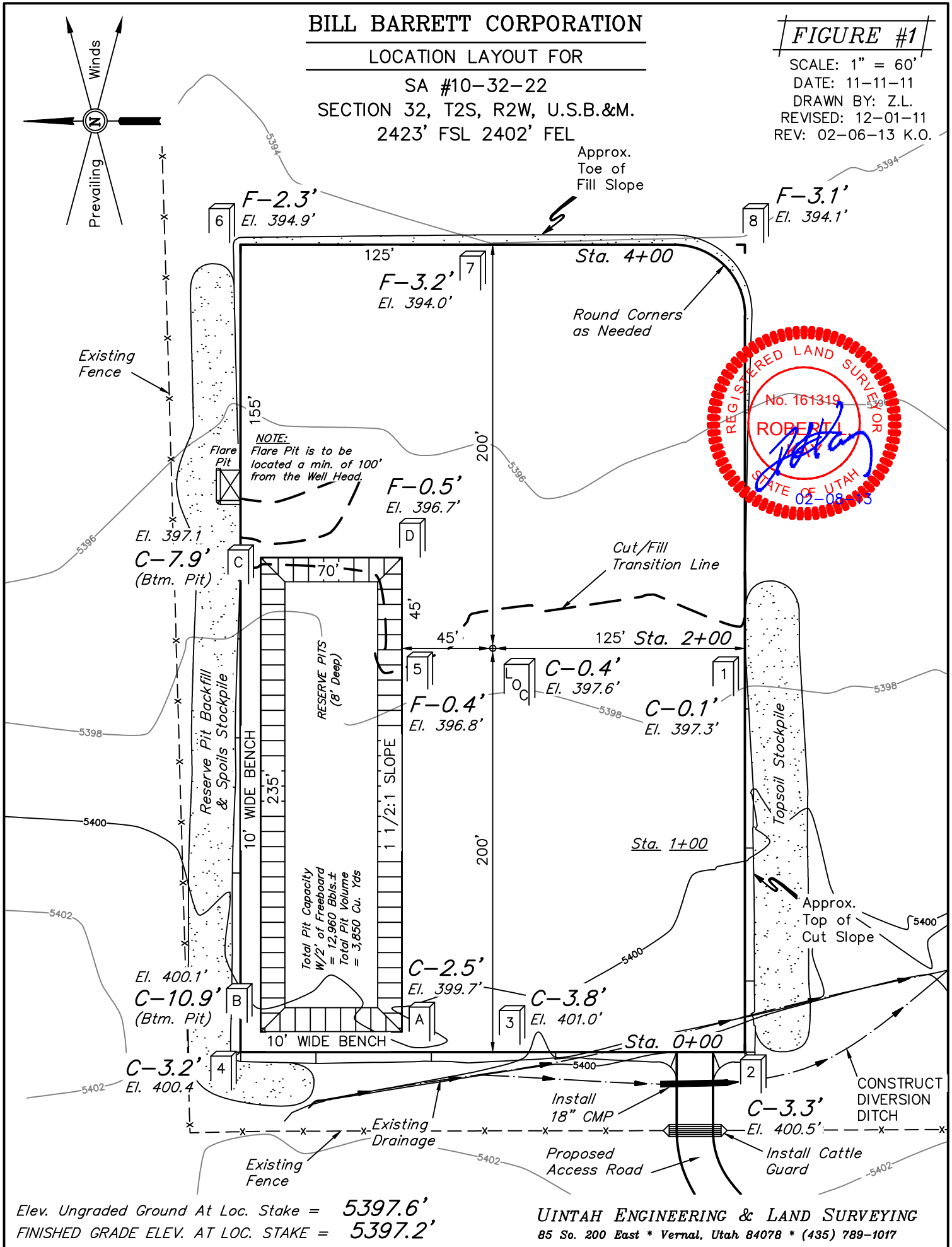
SCALE: 1" = 60'

DATE: 11-11-11

DRAWN BY: Z.L.

REVISED: 12-01-11

REV: 02-06-13 K.O.



Elev. Ungraded Ground At Loc. Stake = 5397.6'
FINISHED GRADE ELEV. AT LOC. STAKE = 5397.2'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Feb. 21, 2013

BILL BARRETT CORPORATION**TYPICAL CROSS SECTIONS FOR**

SA #10-32-22

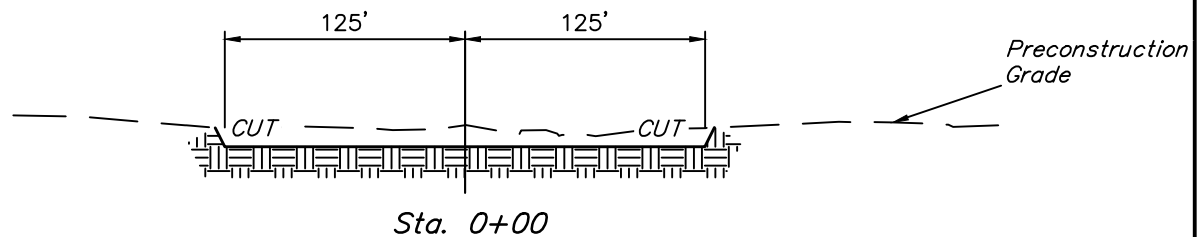
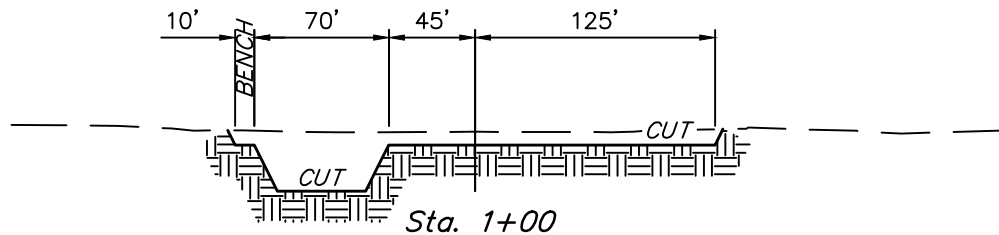
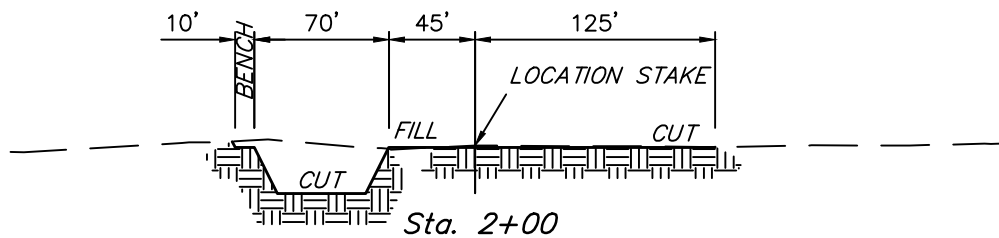
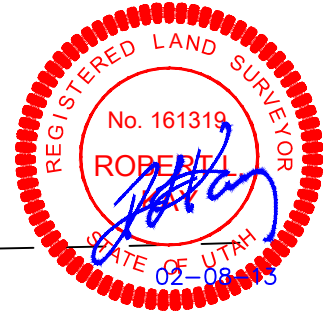
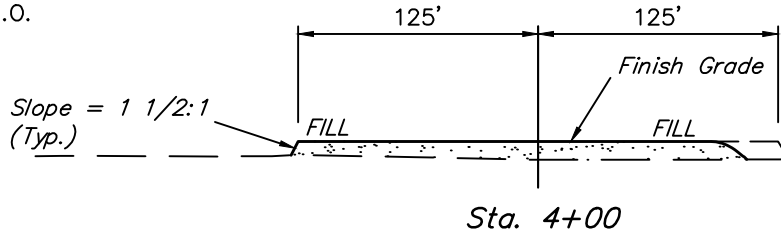
SECTION 32, T2S, R2W, U.S.B.&M.

2423' FSL 2402' FEL

FIGURE #2

1" = 40'
X-Section
Scale
1" = 100'

DATE: 11-11-11
DRAWN BY: Z.L.
REVISED: 12-01-11
REV: 02-06-13 K.O.

**NOTE:**

Topsoil should not be Stripped Below Finished Grade on Substructure Area.

APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.099 ACRES
ACCESS ROAD DISTURBANCE = ± 1.641 ACRES
PIPELINE DISTURBANCE = ± 0.245 ACRES
TOTAL = ± 4.985 ACRES

*** NOTE:**

FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,970 Cu. Yds.
Remaining Location = 6,790 Cu. Yds.
TOTAL CUT = 8,760 CU.YDS.
FILL = 3,460 CU.YDS.

EXCESS MATERIAL = 5,300 Cu. Yds.
Topsoil & Pit Backfill = 3,900 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 1,400 Cu. Yds.
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Feb. 21, 2013

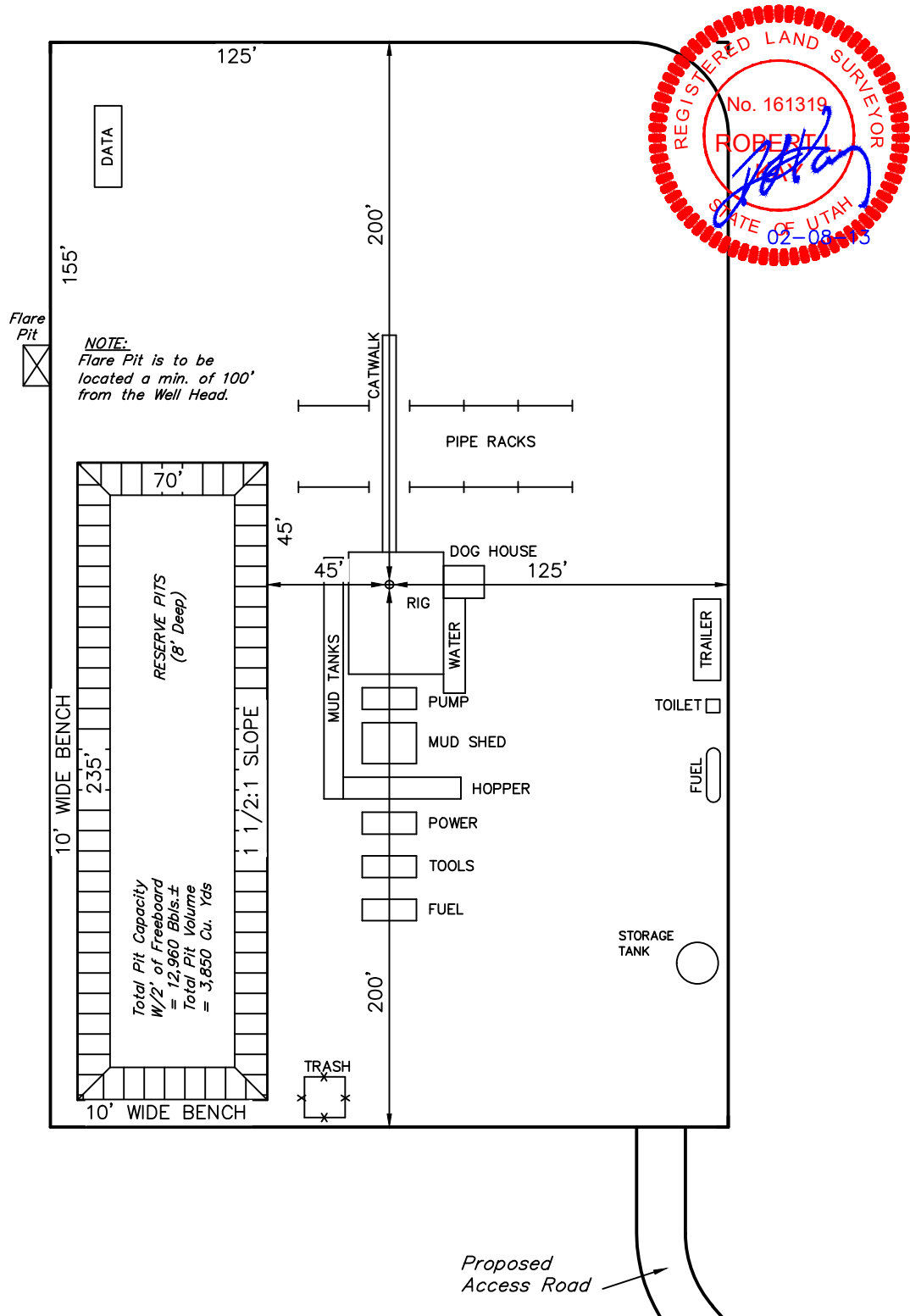
BILL BARRETT CORPORATION

TYPICAL RIG LAYOUT FOR

SA #10-32-22
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL

FIGURE #3

SCALE: 1" = 60'
DATE: 11-11-11
DRAWN BY: Z.L.
REVISED: 12-01-11
REV: 02-06-13 K.O.



UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Feb. 21, 2013

BILL BARRETT CORPORATION

INTERIM RECLAMATION PLAN FOR

SA #10-32-22

SECTION 32, T2S, R2W, U.S.B.&M.

2423' FSL 2402' FEL

FIGURE #4

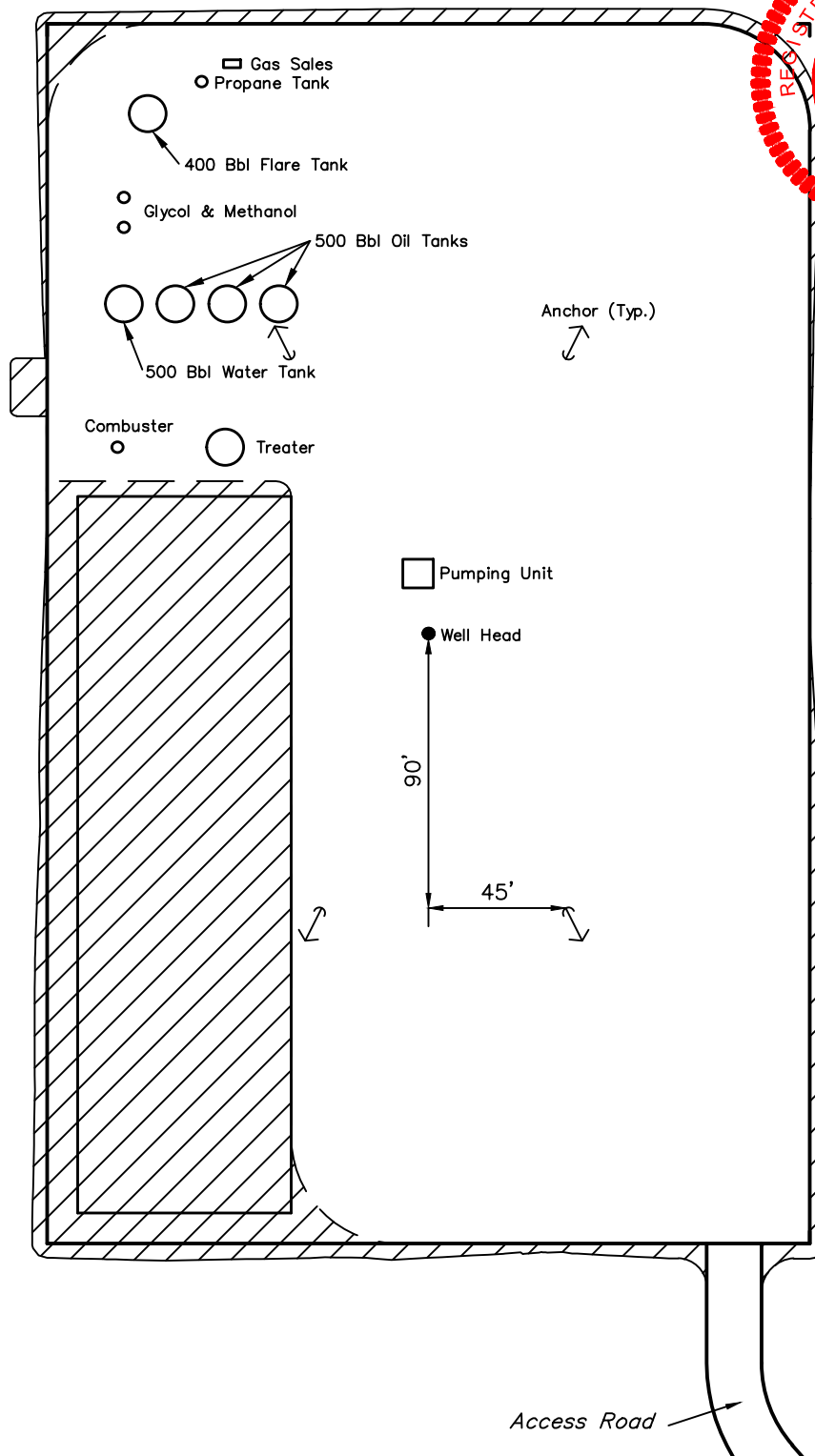
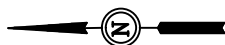
SCALE: 1" = 60'

DATE: 11-11-11

DRAWN BY: Z.L.

REVISED: 12-01-11

REV: 02-06-13 K.O.



INTERIM RECLAMATION AREA

APPROXIMATE ACREAGES
UN-RECLAIMED = ± 1.819 ACRES

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

RECEIVED: Feb. 21, 2013

NW 1/4

NE 1/4

Sec. 32

1/4 Section Line

1/4 Section Line

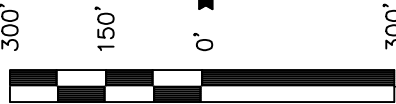
NE Cor.
Sec. 32,
Alum. Cap

BILL BARRETT CORPORATION

LOCATION SURFACE USE AREA
& ROAD RIGHT-OF-WAY ON
FEE LANDS

(For SA #10-32-22)

LOCATED IN
SECTION 32, T2S, R2W, U.S.B.&M.,
DUCHESNE COUNTY, UTAH



S C A L E

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
JOY B. SUC EICHELBERGER	2367.16	1.630	143.46
LEON E. SPROUSE	14.98	0.010	0.91

▲ = SECTION CORNERS LOCATED.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO
THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REV: 02-06-13 K.O.
REVISED: 12-01-11

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 300'	DATE 11-14-11
PARTY B.H. N.F. Z.L.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE 5 1 2 8 6

RECEIVED: Feb. 21, 2013

Joy B. Suc
Eichelberger
Trustee

Joy B. Suc
Eichelberger
Trustee

Leon E.
Sprouse

SURFACE USE AREA
SA #10-32-22
Contains 3.099 Acres

END OF PROPOSED ROAD
RIGHT-OF-WAY
STA. 23+82.14
(At Edge of Surface Use Area)

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 SE 1/4 OF SECTION
32, T2S, R2W, U.S.B.&M. WHICH BEARS N00°13'46"E 2325.05'
FROM THE SOUTH 1/4 CORNER OF SAID SECTION 32,
THENCE N00°02'28"E 250.20'; THENCE S89°57'32"E 450.00';
THENCE S00°02'28"W 300.00'; THENCE N89°57'32"W 450.00';
THENCE N00°02'28"E 49.80' TO THE POINT OF BEGINNING.
BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS
3.099 ACRES MORE OR LESS.

LINE TABLE

LINE	DIRECTION	LENGTH
L1	N00°00'22"E	93.49'
L2	N10°16'33"E	138.81'
L3	N01°31'13"E	181.08'
L4	N00°04'17"W	1536.98'
L5	N13°12'44"W	182.34'
L6	N06°52'33"W	132.72'
L7	N48°54'23"E	83.68'
L8	S89°59'10"E	18.06'
L9	S89°59'10"E	14.98'
L10	S89°59'10"E	25.10'
L11	N00°02'28"E	250.20'
L12	S89°57'32"E	450.00'
L13	S00°02'28"W	300.00'
L14	N89°57'32"W	450.00'
L15	N00°02'28"E	49.80'

BEGINNING OF PROPOSED
ROAD RIGHT-OF-WAY
STA. 0+00
(At Existing Road)

ROAD RIGHT-OF-WAY DESCRIPTION
ON JOY B. SUC EICHELBERGER
TRUSTEE LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING
DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN THE SE 1/4 SW 1/4 OF SECTION 32,
T2S, R2W, U.S.B.&M. WHICH BEARS N67°24'29"W 61.61' FROM THE
SOUTH 1/4 CORNER OF SAID SECTION 32, THENCE N00°00'22"E
93.49'; THENCE N10°16'33"E 138.81'; THENCE N01°31'13"E 181.08';
THENCE N00°04'17"W 1536.98'; THENCE N13°12'44"W 182.34';
THENCE N06°52'33"W 132.72'; THENCE N48°54'23"E 83.68'; THENCE
S89°59'10"E 18.06' TO A POINT ON THE EAST LINE OF THE NE 1/4
SW 1/4 OF SAID SECTION 32 WHICH BEARS N00°08'23"W 2325.04'
FROM THE SOUTH 1/4 CORNER OF SAID SECTION 32. THE SIDE
LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR
ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF
BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 1.630 ACRES
MORE OR LESS.

ROAD RIGHT-OF-WAY DESCRIPTION
ON LEON E. SPROUSE LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING
DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE WEST LINE OF THE NW 1/4 SE 1/4
OF SECTION 32, T2S, R2W, U.S.B.&M. WHICH BEARS N00°08'23"W
2325.04' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 32,
THENCE S89°59'10"E 14.98' TO A POINT IN THE NW 1/4 SE 1/4 OF
SAID SECTION 32 WHICH BEARS N00°13'46"E 2325.04' FROM THE
SOUTH 1/4 CORNER OF SAID SECTION 32. THE SIDE LINES OF
SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED
TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS
A G.P.S. OBSERVATION. CONTAINS 0.010 ACRES MORE OR LESS.

BEGINNING OF ROAD STA. 0+00 BEARS N67°24'29"W 61.61' FROM
THE SOUTH 1/4 CORNER OF SECTION 32, T2S, R2W, U.S.B.&M.

P.O.P.L. 23+56.18 BEARS N00°08'23"W 2325.04' FROM THE
SOUTH 1/4 CORNER OF SECTION 32, T2S, R2W, U.S.B.&M.

END OF ROAD STA. 23+71.16 BEARS N00°13'46"E 2325.05' FROM
THE SOUTH 1/4 CORNER OF SECTION 32, T2S, R2W, U.S.B.&M.

Section Line

N89°26'58"E - 1321.32' (Meas.)

T2S
T3S

Spike

N00°17'40"W - 1311.80' (Meas.)

N00°15'45"W - 1308.92' (Meas.)

UELS Alum.
Cap

SW Cor.
Sec. 32
Nail

N89°27'54"E -
2652.51' (Meas.)

N89°27'29"E - 1326.79' (Meas.)

Nail

P.I. 0+93.49

P.I. 2+32.30

P.I. 4+13.39

P.I. 19+50.37

P.I. 21+32.70

P.I. 22+65.42

P.I. 23+49.09

P.I. 23+67.16

Exist. Fence Line

Exist. Power Line

Property Line

L12

L9

L8

L7

L6

L5

L4

L3

L2

L1

L0

L15

L14

L13

L12

L11

L10

L9

L8

L7

L6

L5

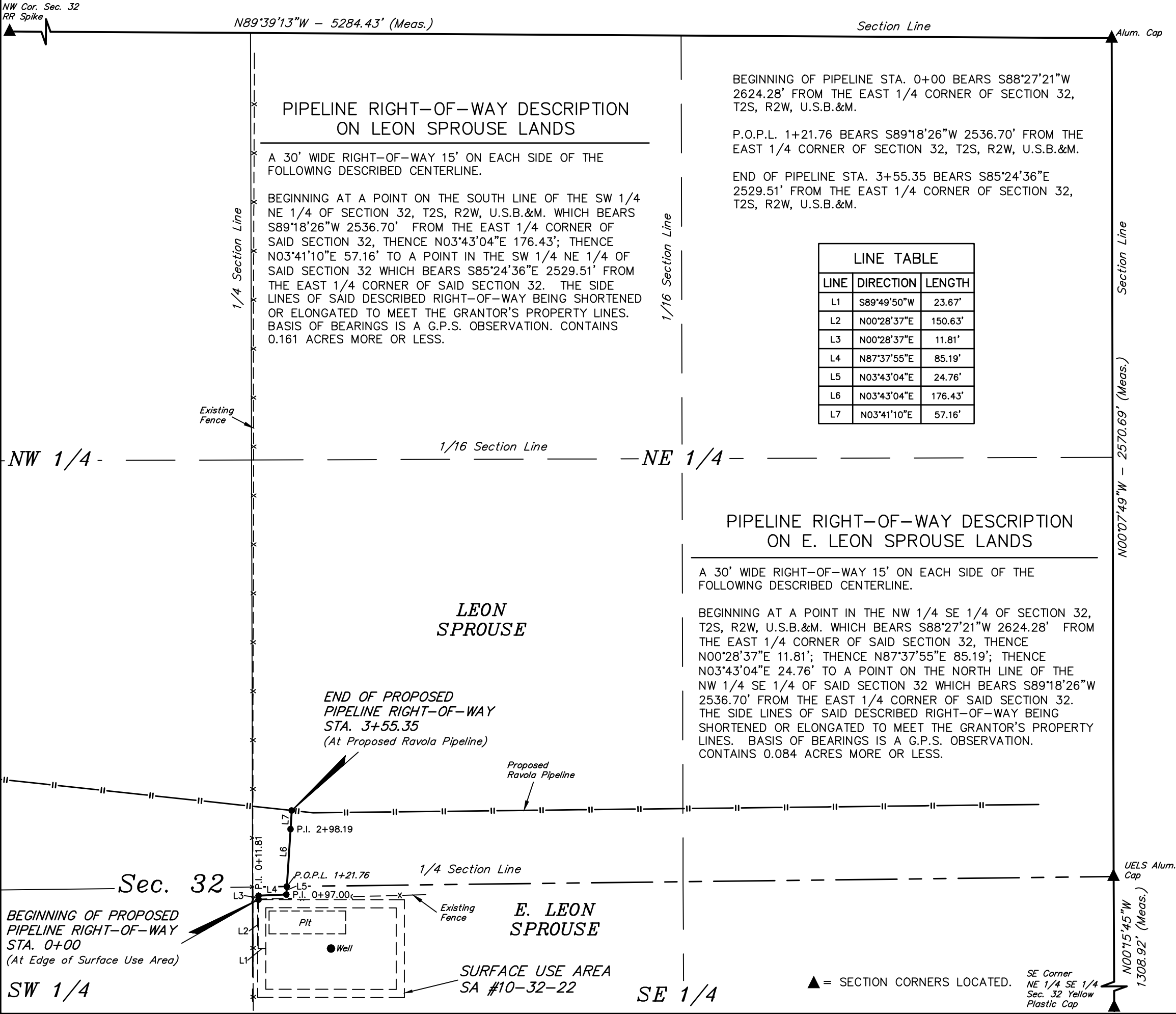
L4

L3

L2

L1

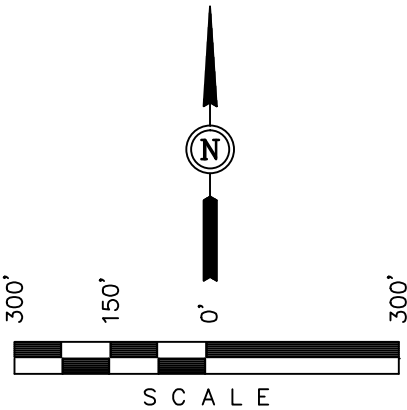
L0



BILL BARRETT CORPORATION

PIPELINE RIGHT-OF-WAY
ON FEE LANDS
(For SA #10-32-22)

LOCATED IN
SECTION 32, T2S, R2W, U.S.B.&M.,
DUCESNE COUNTY, UTAH



BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
E. LEON SPROUSE	121.76	0.084	7.38
LEON SPROUSE	233.59	0.161	14.16

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME, UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REV: 02-06-13 K.O.

UNTAE ENGINEERING & LAND SURVEYING 85 SOUTH - 200 EAST • (435) 789-1017 VERNAL, UTAH - 84078	
SCALE 1" = 300'	DATE 11-28-12
PARTY C.R. B.D.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE 5 3 3 3 5

NW 1/4

NE 1/4

NE Cor.
Sec. 32,
Alum. Cap

N00°07'49"W
2570.69' (Meas.)

Sec. 32

SURFACE USE AREA
SA #10-32-22

P.O.P.L. 24+26.43
L9
P.I. 24+08.37
L10
P.I. 23+24.69
L11
P.I. 21+91.97
P.I. 20+09.64

END OF PROPOSED
POWER LINE RIGHT-OF-WAY
STA. 24+41.41
(At Edge of Surface Use Area)

Leon E.
Sprouse

Joy B. Suc
Eichelberger
Trustee

LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N00°00'22"E	46.05'
L2	N00°00'22"E	106.71'
L3	N10°16'33"E	138.81'
L4	N01°31'13"E	181.08'
L5	N00°04'17"W	1536.98'
L6	N13°12'44"W	182.34'
L7	N06°52'33"W	132.72'
L8	N48°54'23"E	83.68'
L9	S89°59'10"E	18.06'
L10	S89°59'10"E	14.98'
L11	S89°59'10"E	25.10'

POWER LINE RIGHT-OF-WAY DESCRIPTION ON
JOY B. SUC EICHELBERGER TRUSTEE LANDS

A 150' WIDE RIGHT-OF-WAY 75' ON EACH SIDE OF THE
FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE SOUTH LINE OF THE SE 1/4 SW
1/4 OF SECTION 32, T2S, R2W, U.S.B.&M. WHICH BEARS
N89°27'54"E 56.89' FROM THE SOUTH 1/4 CORNER OF SAID
SECTION 32, THENCE N00°00'22"E 46.05'; THENCE N00°00'22"E
106.71'; THENCE N10°16'33"E 138.81'; THENCE N01°31'13"E 181.08';
THENCE N00°04'17"W 1536.98'; THENCE N13°12'44"W 182.34';
THENCE N06°52'33"W 132.72'; THENCE N48°54'23"E 83.68';
THENCE S89°59'10"E 18.06' TO A POINT ON THE EAST LINE OF
THE NE 1/4 SW 1/4 OF SAID SECTION 32 WHICH BEARS
N00°08'23"W 2325.04' FROM THE SOUTH 1/4 CORNER OF SAID
SECTION 32. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY
BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S
PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION.
CONTAINS 8.197 ACRES MORE OR LESS.

SW 1/4

SE 1/4

1/16 Section Line

POWER LINE RIGHT-OF-WAY DESCRIPTION
ON JERRY D. SPENCER LANDS

A 150' WIDE RIGHT-OF-WAY 75' ON EACH SIDE OF THE
FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 3 OF SECTION 5, T3S, R2W,
U.S.B.&M. WHICH BEARS S50°41'27"W 73.53' FROM THE NORTH 1/4
CORNER OF SAID SECTION 5, THENCE N00°00'22"E 46.05' TO A
POINT ON THE NORTH LINE OF LOT 3 OF SAID SECTION 5 WHICH
BEARS S89°27'54"W 56.89' FROM THE NORTH 1/4 CORNER OF
SAID SECTION 5. THE SIDE LINES OF SAID DESCRIBED
RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE
GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S.
OBSERVATION. CONTAINS 0.159 ACRES MORE OR LESS.

BEGINNING OF POWER LINE STA. 0+00 BEARS S50°41'27"W 73.53'
FROM THE SOUTH 1/4 CORNER OF SECTION 5, T3S, R2W, U.S.B.&M.

P.O.S.L. 0+46.05 BEARS S89°27'54"W 56.89' FROM THE
SOUTH 1/4 CORNER OF SECTION 32, T2S, R2W, U.S.B.&M.

P.O.P.L. 24+26.43 BEARS N00°08'23"W 2325.04' FROM THE
SOUTH 1/4 CORNER OF SECTION 32, T2S, R2W, U.S.B.&M.

END OF ROAD STA. 24+41.41 BEARS N00°13'46"E 2325.05' FROM
THE SOUTH 1/4 CORNER OF SECTION 32, T2S, R2W, U.S.B.&M.

BEGINNING OF PROPOSED
POWER LINE RIGHT-OF-WAY
STA. 0+00
(At Existing Power Line)

POWER LINE RIGHT-OF-WAY DESCRIPTION
ON LEON E. SPROUSE LANDS

A 150' WIDE RIGHT-OF-WAY 75' ON EACH SIDE OF THE
FOLLOWING DESCRIBED CENTERLINE.

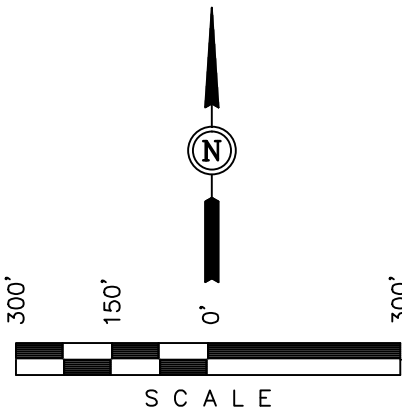
BEGINNING AT A POINT ON THE WEST LINE OF THE NW 1/4 SE
1/4 OF SECTION 32, T2S, R2W, U.S.B.&M. WHICH BEARS
N00°08'23"W 2325.04' FROM THE SOUTH 1/4 CORNER OF SAID
SECTION 32, THENCE S89°59'10"E 14.98' TO A POINT IN THE NW
1/4 SE 1/4 OF SAID SECTION 32 WHICH BEARS N00°13'46"E
2325.05' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 32.
THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING
SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY
LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS
0.052 ACRES MORE OR LESS.

BILL BARRETT CORPORATION

POWER LINE RIGHT-OF-WAY ON FEE LANDS

(For SA #10-32-22)

LOCATED IN
SECTION 32, T2S, R2W, U.S.B.&M. &
SECTION 5, T3S, R2W, U.S.B.&M.
DUCHESNE COUNTY, UTAH



RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	ACRES	RODS
JOY B. SUC EICHELBERGER	2380.38	8.197	144.27
LEON E. SPROUSE	14.98	0.052	0.91
JERRY D. SPENCER	46.05	0.159	2.79

▲ = SECTION CORNERS LOCATED.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME, UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO
THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

REV: 02-06-13 K.O.
REVISED: 12-01-11

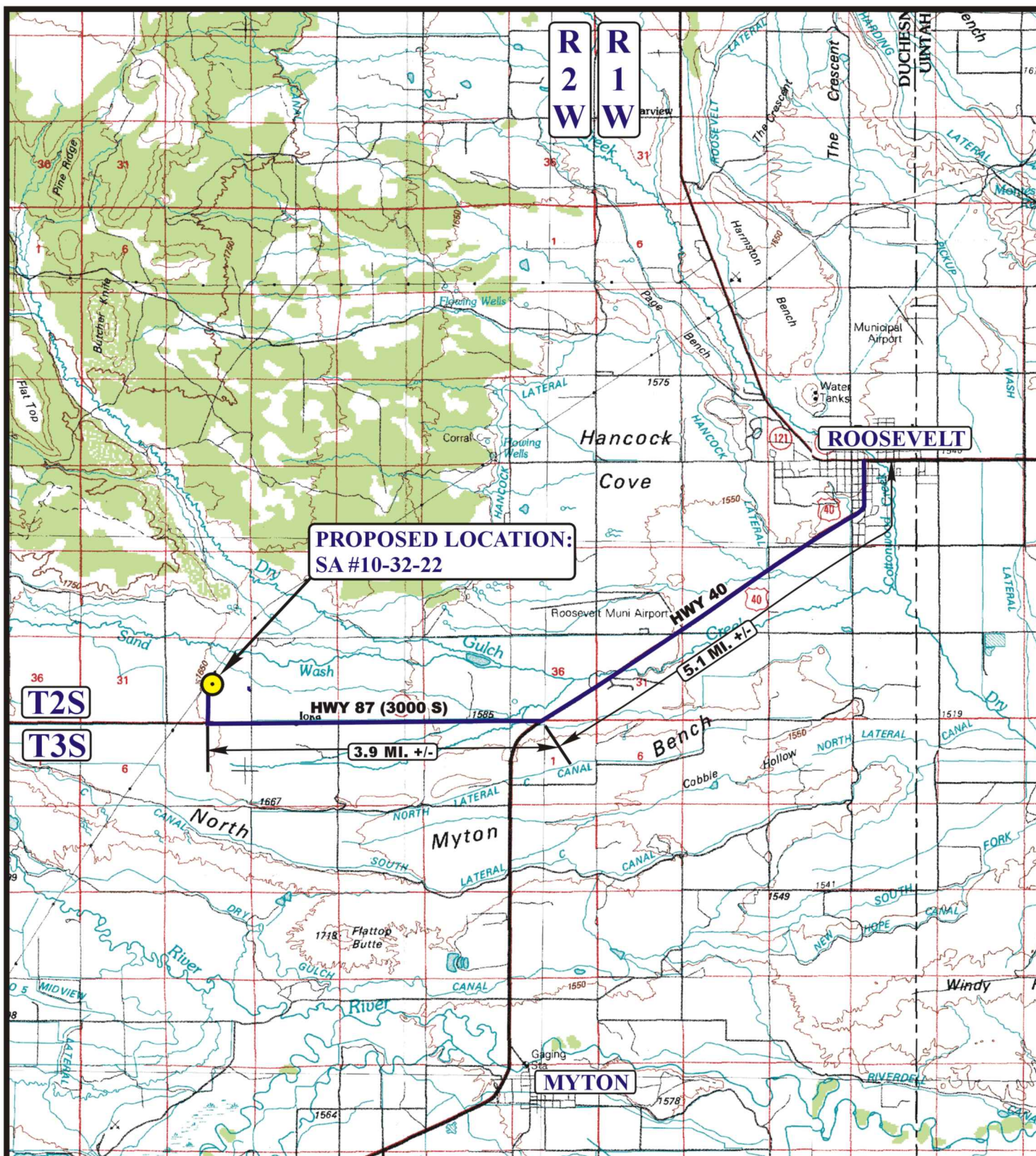
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 300'	DATE 11-14-11
PARTY B.H. N.F. Z.L.	REFERENCES G.L.O. PLAT
WEATHER COLD	FILE 5 1 2 8 7

BILL BARRETT CORPORATION
SA #10-32-22
SECTION 32, T2S, R2W, U.S.B.&M.

PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION FROM ROOSEVELT, UTAH ON HIGHWAY 40 APPROXIMATELY 5.1 MILES TO THE JUNCTION OF THIS ROAD AND HWY 87 (3000 S.) TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 3.9 MILES TO THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 2,396' TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM ROOSEVELT, UTAH TO THE PROPOSED LOCATION IS APPROXIMATELY 9.5 MILES.



LEGEND:

 PROPOSED LOCATION

BILL BARRETT CORPORATION

SA #10-32-22
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

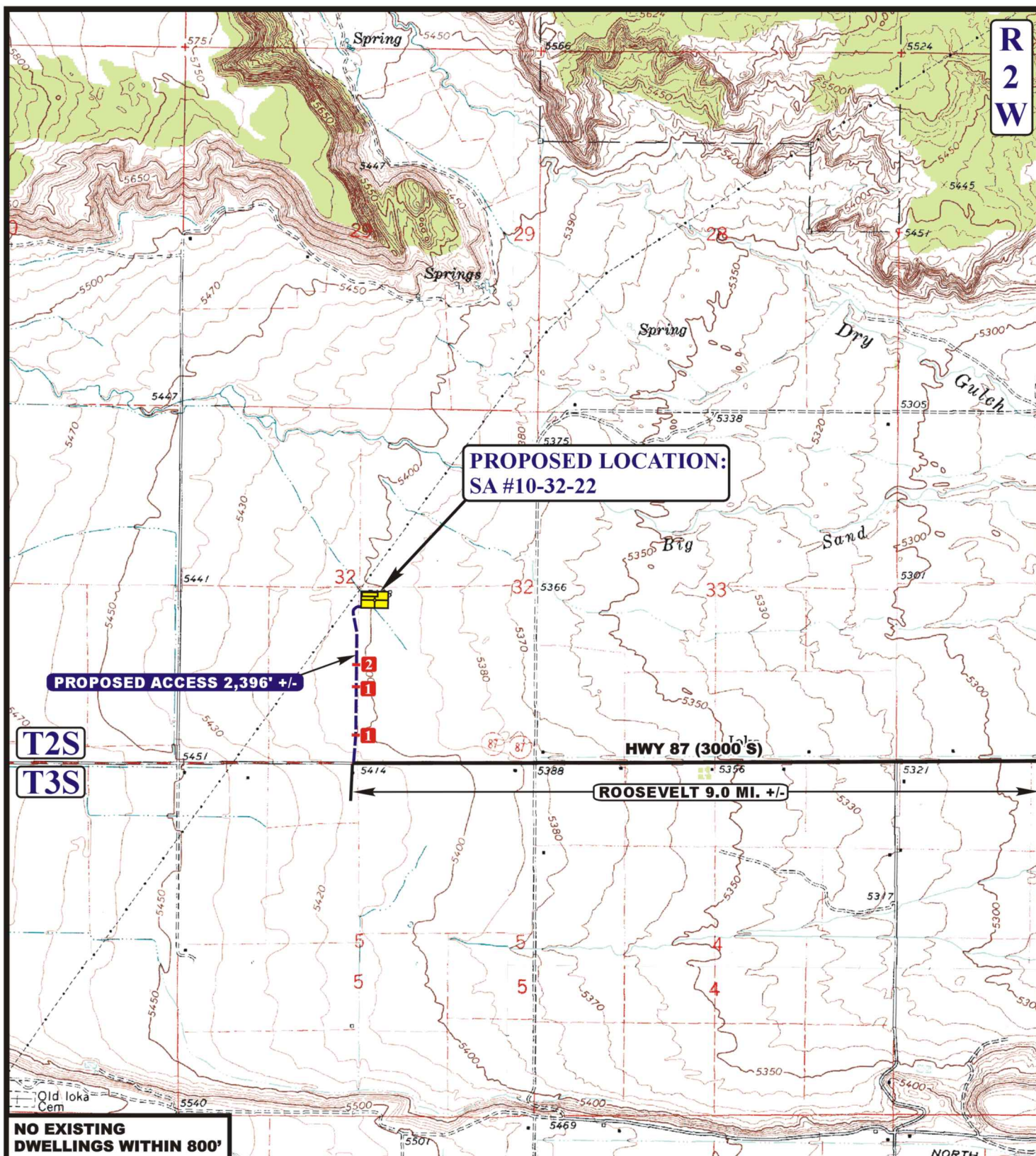


ACCESS ROAD
MAP

11 09 11
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.L. REVISED: 02-06-13





NO EXISTING DWELLINGS WITHIN 800'

LEGEND:

— EXISTING ROAD
 --- PROPOSED ACCESS ROAD

1 18" CMP REQUIRED **2** 24" CMP REQUIRED

BILL BARRETT CORPORATION

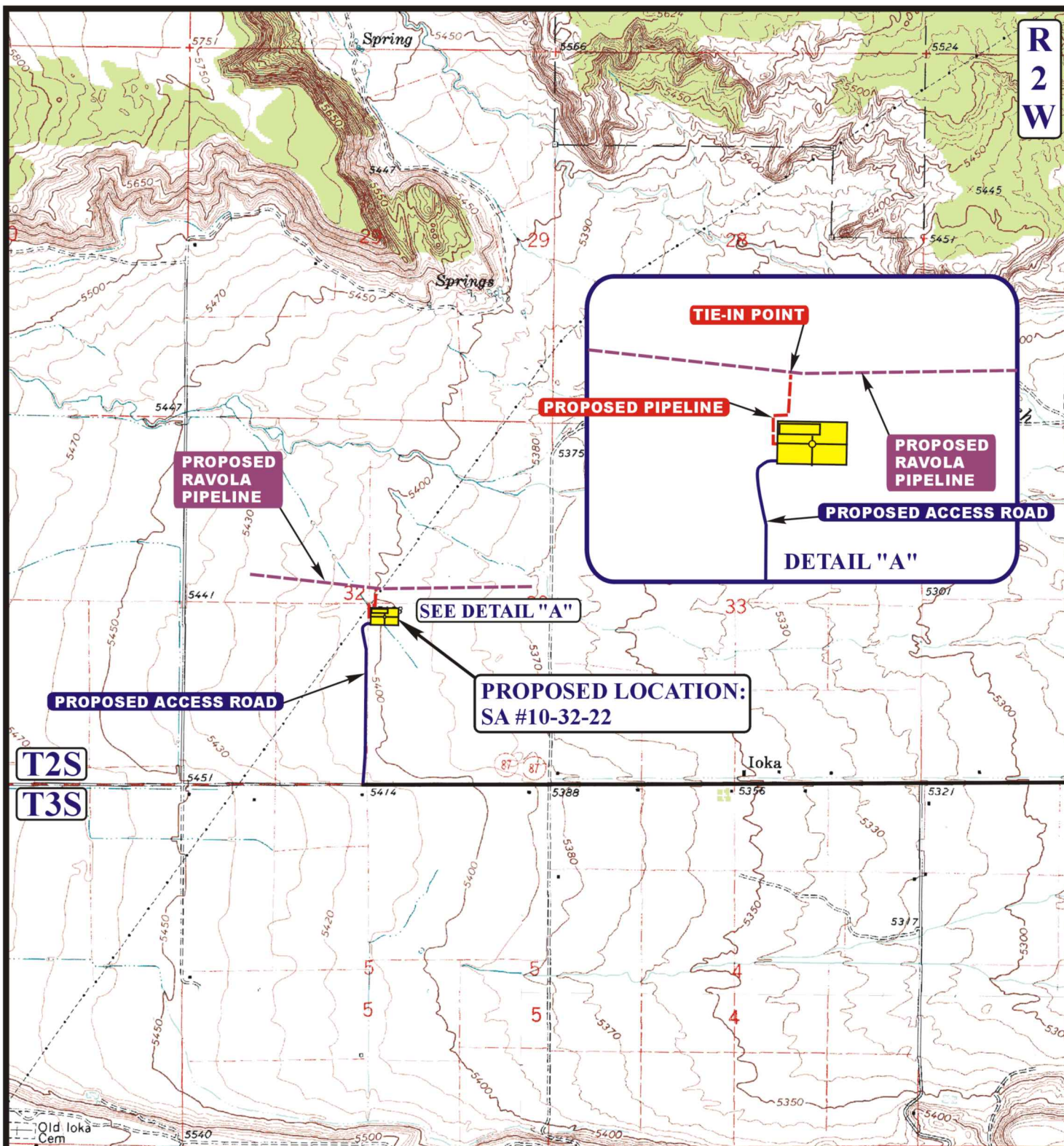
SA #10-32-22
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813



ACCESS ROAD		11	09	11	B TOPO
M A P		MONTH	DAY	YEAR	
SCALE: 1" = 2000'		DRAWN BY: C.L.		REVISED: 02-06-13	



APPROXIMATE TOTAL PIPELINE DISTANCE = 530' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- EXISTING PIPELINE
- - - - - PROPOSED PIPELINE
- - - - - PROPOSED PIPELINE (SERVICING OTHER WELLS)



BILL BARRETT CORPORATION

SA #10-32-22
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL



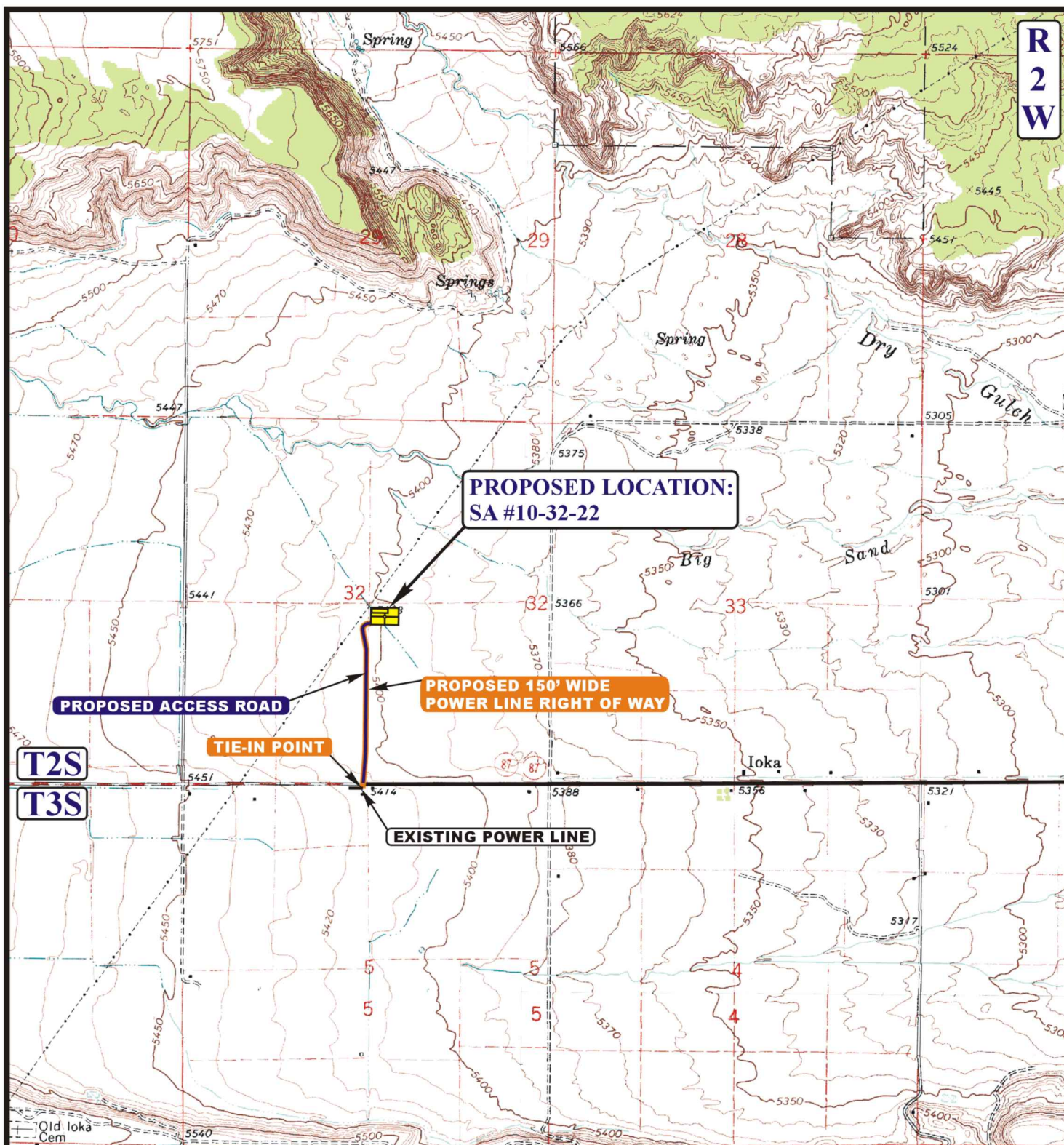
Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

12 03 12
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.L. REVISED: 02-06-13





APPROXIMATE TOTAL POWERLINE DISTANCE = 2,467' +/-

LEGEND:

- PROPOSED ACCESS ROAD
- PROPOSED POWER LINE
- - - EXISTING POWER LINE



BILL BARRETT CORPORATION

SA #10-32-22
SECTION 32, T2S, R2W, U.S.B.&M.
2423' FSL 2402' FEL



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85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

11 09 11
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.L. REVISED: 02-06-13



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: 10-32-22 SA
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2423 FSL 2402 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 32 Township: 02.0S Range: 02.0W Meridian: U		9. API NUMBER: 43013516120000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: WILDCAT
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/1/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is requesting a 1 year extension

Approved by the
Utah Division of
Oil, Gas and Mining

Date: October 07, 2013

By:

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 10/4/2013	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013516120000

API: 43013516120000

Well Name: 10-32-22 SA

Location: 2423 FSL 2402 FEL QTR NWSE SEC 32 TWNP 020S RNG 020W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 11/1/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Christina Hirtler

Date: 10/4/2013

Title: Administrative Assistant Representing: BILL BARRETT CORP

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: NORTH MYTON BENCH
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/1/2015	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 BBC is submitting this sundry to request a one year extension for APD.

Approved by the
 September 15, 2014
 Oil, Gas and Mining

Date: _____

By:

NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	TITLE Administrative Assistant
SIGNATURE N/A	DATE 9/11/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

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API: 43013516120000

Well Name: 10-32-22 SA

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- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Christina Hirtler

Date: 9/11/2014

Title: Administrative Assistant Representing: BILL BARRETT CORP



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

November 5, 2015

Bill Barrett Corp.
1099 18th Street, Suite 2300
Denver, CO 80202

Re: APDs Rescinded for Bill Barrett Corp., Duchesne and Uintah County

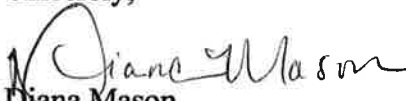
Ladies and Gentlemen:

Enclosed find the list of APDs that is being rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded as of November 5, 2015.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



43-047-53284	FD 11-14-6-19
43-013-51593	13-30-21 SA
43-013-51612	10-32-22 SA
43-013-51621	LC FEE 1H-33-47